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ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. This volume presents comparison graphs for three procedures employing linear and equipercentile equating methods at Grade 4 for vocabulary, reading comprehension, and total reading for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME V

EQUATING PROCEDURE

COMPARISON GRAPHS

Grade 4

December 1972

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY
BERKELEY, CALIFORNIA

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ORGANIZATION OF VOLUME V*

PROCEDURE COMPARISON GRAPHS AT GRADE 4: VOCABULARY

Average of Procedures 1 and 2 vs Procedure 3
Procedure 1 vs Procedure 2

PROCEDURE COMPARISON GRAPHS AT GRADE 4: READING COMPREHENSION

Average of Procedures 1 and 2 vs Procedure 3
Procedure 1 vs Procedure 2

PROCEDURE COMPARISON GRAPHS AT GRADE 4: TOTAL READING

Average of Procedures 1 and 2 vs Procedure 3
Procedure 1 vs Procedure 2

LIST OF EQUATING TABLES AT GRADE 6

VOCABULARY

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	SAT	350
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	CTBS	352
	ITBS	353
	MAT	354
	STEP II	355
	SRA	356
	SAT	357
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	CTBS	359
	ITBS	360
	MAT	361
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	CTBS	366
	ITBS	367
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	SRA	370
	SAT	371
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	CTBS	373
	ITBS	374
	MAT	375
	STEP II	376
	SRA	377
	SAT	378
Average of Procedures 1 and 2 Linear Method	CAT	379
	CTBS	380
	ITBS	381
	MAT	382
	STEP II	383
	SRA	384
	SAT	385
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	CTBS	387
	ITBS	388
	MAT	389
	STEP II	390
	SRA	391
	SAT	392

TABLE 337. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 1, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	47	58	35	48	48
39	39	45	57	34	47	47
38	38	44	56	34	46	46
37	37	43	54	33	45	45
36	36	42	53	32	44	43
35	35	41	52	32	42	42
34	34	40	50	31	41	41
33	33	39	49	30	40	40
32	32	38	48	30	39	39
31	31	36	46	29	38	37
30	30	35	45	28	36	36
29	29	34	44	28	35	35
28	28	33	43	27	34	34
27	27	32	41	26	33	32
26	26	31	40	26	32	31
25	25	30	39	25	30	30
24	24	28	37	24	29	29
23	23	27	36	24	28	28
22	22	26	35	23	27	26
21	21	25	34	22	26	25
20	20	24	32	22	24	24
19	19	23	31	21	23	23
18	18	22	30	20	22	22
17	17	21	28	20	21	20
16	16	19	27	19	20	19
15	15	18	26	19	18	18
14	14	17	24	18	17	17
13	13	16	23	17	16	16
12	12	15	22	17	15	14
11	11	14	21	16	14	13
10	10	13	19	15	12	12
9	9	11	18	15	11	11
8	8	10	17	14	10	9
7	6	9	15	13	9	8
6	5	8	14	13	8	7
5	4	7	13	12	6	6
4	3	6	12	11	5	5
3	2	5	10	11	4	3
2	1	4	9	10	3	2
1	0	2	8	9	2	1
0	-1	1	6	9	0	0

TABLE 338. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 1, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	58	35	48	48
39	39	45	57	34	47	47
38	38	44	55	34	46	46
37	37	43	54	33	45	44
36	36	42	53	32	43	43
35	35	41	51	32	42	42
34	34	40	50	31	41	41
33	33	39	49	30	40	40
32	32	37	48	30	39	38
31	31	36	46	29	38	37
30	30	35	45	28	36	36
29	29	34	44	28	35	35
28	28	33	43	27	34	34
27	27	32	41	26	33	33
26	26	31	40	26	32	31
25	25	30	39	25	30	30
24	24	29	38	25	29	29
23	23	28	36	24	28	28
22	22	26	35	23	27	27
21	21	25	34	23	26	25
20	20	24	33	22	25	24
19	19	23	31	21	23	23
18	18	22	30	21	22	22
17	17	21	29	20	21	21
16	16	20	27	19	20	20
15	15	19	26	19	19	18
14	14	18	25	18	18	17
13	13	16	24	17	16	16
12	12	15	22	17	15	15
11	11	14	21	16	14	14
10	11	13	20	16	13	12
9	10	12	19	15	12	11
8	9	11	17	14	11	10
7	8	10	16	14	9	9
6	7	9	15	13	8	8
5	6	8	14	12	7	7
4	5	7	12	12	6	5
3	4	5	11	11	5	4
2	3	4	10	10	4	3
1	2	3	9	10	2	2
0	1	2	7	9	1	1

TABLE 339. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	58	35	48	48
45	39	39	56	34	47	47
44	38	38	55	34	46	46
43	37	37	54	33	45	44
42	36	36	53	32	44	43
41	35	35	52	32	43	42
40	34	34	51	31	41	41
39	33	34	50	31	40	40
38	33	33	48	30	39	39
37	32	32	47	29	38	38
36	31	31	46	29	37	37
35	30	30	45	28	36	36
34	29	29	44	28	35	35
33	28	28	43	27	34	34
32	27	27	42	27	33	33
31	26	26	40	26	32	32
30	25	25	39	25	31	31
29	25	24	38	25	30	29
28	24	24	37	24	29	28
27	23	23	36	24	28	27
26	22	22	35	23	27	26
25	21	21	34	22	26	25
24	20	20	32	22	25	24
23	19	19	31	21	23	23
22	18	18	30	21	22	22
21	17	17	29	20	21	21
20	17	16	28	20	20	20
19	16	15	27	19	19	19
18	15	14	25	18	18	18
17	14	14	24	18	17	17
16	13	13	23	17	16	16
15	12	12	22	17	15	15
14	11	11	21	16	14	13
13	10	10	20	15	13	12
12	10	9	19	15	12	11
11	9	8	17	14	11	10
10	8	7	16	14	10	9
9	7	6	15	13	9	8
8	6	5	14	13	8	7
7	5	5	13	12	6	6
6	4	4	12	11	5	5

TABLE 339. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	3	3	11	11	4	4
4	2	2	[illegible]	10	3	3
3	2	1	8	10	2	2
2	1	0	7	9	1	1
1	0	- 1	6	8	0	0
0	- 1	- 2	5	8	- 1	- 2

TABLE 340. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	34	34	40	31	41	41
49	33	33	39	30	40	40
48	32	32	38	30	39	39
47	31	32	37	29	38	38
46	31	31	36	29	37	37
45	30	30	35	28	36	36
44	29	29	34	28	35	35
43	28	28	33	27	34	34
42	28	28	33	27	33	33
41	27	27	32	26	33	32
40	26	26	31	26	32	31
39	25	25	30	25	31	30
38	25	24	29	25	30	29
37	24	24	28	24	29	29
36	23	23	27	24	28	28
35	22	22	26	23	27	27
34	21	21	26	23	26	26
33	21	20	25	22	25	25
32	20	20	24	22	24	24
31	19	19	23	21	23	23
30	18	18	22	21	22	22
29	18	17	21	20	21	21
28	17	17	20	20	21	20
27	16	16	19	19	20	19
26	15	15	19	19	19	18
25	15	14	18	18	18	17
24	14	13	17	18	17	16
23	13	13	16	17	16	15
22	12	12	15	17	15	14
21	11	11	14	16	14	14
20	11	10	13	16	13	13
19	10	9	12	15	12	12
18	9	9	12	15	11	11
17	8	8	11	14	10	10
16	8	7	10	14	9	9
15	7	6	9	13	8	8
14	6	5	8	13	8	7
13	5	5	7	12	7	6
12	4	4	6	11	6	5
11	4	3	5	11	5	4
10	3	2	5	10	4	3

TABLE 340. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	2	1	4	10	3	2
8	1	1	3	9	2	1
7	1	0	2	9	1	0
6	0	- 1	1	8	0	0
5	- 1	- 2	0	8	- 1	- 1
4	- 2	- 3	- 1	7	- 2	- 2
3	- 2	- 3	- 2	7	- 3	- 3
2	- 3	- 4	- 2	6	- 4	- 4
1	- 4	- 5	- 3	6	- 4	- 5
0	- 5	- 6	- 4	5	- 5	- 6

TABLE 341. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 1, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	32	33	38	48	39	39
29	31	31	36	46	37	37
28	29	29	35	44	36	35
27	28	28	33	42	34	34
26	26	26	31	41	32	32
25	25	25	29	39	30	30
24	23	23	28	37	28	28
23	22	22	26	35	27	26
22	20	20	24	33	25	24
21	19	19	23	31	23	23
20	17	17	21	29	21	21
19	16	16	19	27	19	19
18	14	14	18	25	18	17
17	13	12	16	23	16	15
16	11	11	14	21	14	13
15	10	9	12	19	12	12
14	8	8	11	17	10	10
13	7	6	9	15	9	8
12	5	5	7	13	7	6
11	4	3	6	11	5	4
10	2	2	4	9	3	3
9	1	0	2	7	1	1
8	- 1	- 1	0	5	- 1	- 1
7	- 2	- 3	- 1	3	- 2	- 3
6	- 4	- 5	- 3	1	- 4	- 5
5	- 5	- 6	- 5	- 1	- 6	- 7
4	- 7	- 8	- 6	- 2	- 8	- 8
3	- 8	- 9	- 8	- 4	- 10	- 10
2	- 10	- 11	- 10	- 6	- 11	- 12
1	- 11	- 12	- 12	- 8	- 13	- 14
0	- 13	- 14	- 13	- 10	- 15	- 16

TABLE 342. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	35	35	41	51	32	42
41	34	34	40	50	31	41
40	33	33	39	49	30	40
39	32	32	38	48	30	39
38	31	32	37	47	29	38
37	31	31	36	46	29	37
36	30	30	35	45	28	36
35	29	29	34	44	28	35
34	28	28	33	43	27	34
33	27	27	32	42	27	33
32	26	26	31	41	26	32
31	26	26	30	39	25	31
30	25	25	29	38	25	30
29	24	24	28	37	24	29
28	23	23	27	36	24	28
27	22	22	26	35	23	27
26	21	21	26	34	23	26
25	21	20	25	33	22	25
24	20	20	24	32	22	24
23	19	19	23	31	21	23
22	18	18	22	30	21	22
21	17	17	21	29	20	21
20	16	16	20	28	19	20
19	16	15	19	26	19	19
18	15	14	18	25	18	18
17	14	14	17	24	18	17
16	13	13	16	23	17	16
15	12	12	15	22	17	15
14	11	11	14	21	16	14
13	11	10	13	20	16	13
12	10	9	12	19	15	12
11	9	8	11	18	14	11
10	8	8	10	17	14	10
9	7	7	9	16	13	9
8	6	6	9	15	13	8
7	6	5	8	13	12	7
6	5	4	7	12	12	5
5	4	3	6	11	11	4
4	3	2	5	10	11	3
3	2	2	4	9	10	2
2	1	1	3	8	9	1

TABLE 342. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	0	2	7	9	0
0	0	- 1	1	6	8	- 1

TABLE 343. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	58	35	48
47	39	39	45	57	34	47
46	38	39	45	56	34	46
45	37	38	44	55	33	45
44	37	37	43	54	33	44
43	36	36	42	53	32	43
42	35	35	41	52	32	42
41	34	34	40	50	31	41
40	33	33	39	49	31	40
39	32	33	38	48	30	39
38	32	32	37	47	30	38
37	31	31	36	46	29	37
36	30	30	35	45	28	36
35	29	29	34	44	28	35
34	28	28	33	43	27	34
33	28	27	32	42	27	33
32	27	27	31	41	26	32
31	26	26	31	40	26	31
30	25	25	30	39	25	30
29	24	24	29	38	25	29
28	23	23	28	37	24	28
27	23	22	27	35	23	27
26	22	22	26	34	23	26
25	21	21	25	33	22	25
24	20	20	24	32	22	24
23	19	19	23	31	21	23
22	18	18	22	30	21	22
21	18	17	21	29	20	21
20	17	16	20	28	20	20
19	16	16	19	27	19	19
18	15	15	18	26	19	18
17	14	14	17	25	18	17
16	13	13	16	24	17	17
15	13	12	16	23	17	16
14	12	11	15	22	16	15
13	11	11	14	21	16	14
12	10	10	13	19	15	13
11	9	9	12	18	15	12
10	9	8	11	17	14	11
9	8	7	10	16	14	10
8	7	6	9	15	13	9

TABLE 343. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	6	5	8	14	13	8
6	5	5	7	13	12	7
5	4	4	6	12	11	6
4	4	3	5	11	11	5
3	3	2	4	10	10	4
2	2	1	3	9	10	3
1	1	0	2	8	9	2
0	0	0	2	7	9	1

TABLE 344. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 1, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	40	45	50	30	42	47
38	39	44	50	30	42	46
37	38	43	50	30	42	45
36	38	42	49	30	41	44
35	37	41	48	30	41	43
34	35	40	48	29	40	42
33	34	39	47	29	39	41
32	33	38	46	29	38	40
31	32	37	46	28	37	38
30	31	35	45	28	37	37
29	29	34	44	27	36	36
28	28	33	43	27	35	34
27	27	32	42	26	34	33
26	2[illegible]	31	41	26	32	31
25	25	29	39	25	31	30
24	23	28	38	25	30	28
23	22	27	37	24	28	27
22	21	26	36	24	27	25
21	20	25	35	23	26	24
20	19	24	33	23	25	23
19	18	23	32	22	23	22
18	17	22	31	22	22	21
17	16	20	30	21	20	20
16	15	19	28	21	19	19
15	14	18	27	20	18	18
14	14	17	25	19	17	17
13	13	16	24	18	15	16
12	12	15	22	17	14	15
11	11	14	20	16	13	14
10	10	13	18	15	12	12
9	9	12	17	13	11	11
8	8	11	15	12	10	10
7	7	10	13	11	9	9
6	6	9	12	9	8	8
5	6	8	10	8	7	7
4	5	7	9	7	6	5
3	4	6	8	6	6	4
2	3	5	5	4	4	3
1	2	3	3	2	2	2
0	1	2	1	0	0	0

[TA]BLE 345. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 1, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	38	44	50	30	42	46
38	37	43	49	30	41	44
37	36	42	49	30	41	43
36	35	41	48	29	40	42
35	34	40	48	29	40	41
34	33	39	47	29	39	40
33	32	38	46	29	38	40
32	31	37	46	28	38	39
31	30	36	45	28	37	38
30	30	35	44	27	36	36
29	29	34	44	27	35	35
28	28	33	43	27	35	34
27	27	32	42	26	34	33
26	26	31	41	26	33	32
25	25	30	40	26	32	30
24	25	29	39	25	30	29
23	24	23	38	25	29	28
22	23	27	37	24	28	27
21	22	26	36	24	27	25
20	21	25	35	23	26	24
19	20	24	34	23	25	23
18	[illegible]	23	32	22	23	22
17	18	21	31	22	22	21
16	17	20	29	21	20	20
15	16	19	28	20	19	19
14	15	17	26	20	17	17
13	13	16	24	18	16	16
12	12	15	23	17	15	15
11	11	14	21	16	13	14
10	10	13	19	15	12	13
9	9	12	17	13	11	11
8	8	11	15	12	10	10
7	7	10	13	10	9	9
6	6	9	11	9	8	7
5	4	7	9	7	7	6
4	3	6	8	6	6	5
3	2	5	6	4	4	3
2	1	4	3	2	2	2
1	0	2	1	1	0	0
0	0	1	0	0	0	0

TABLE 346. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	50	30	42	48
45	39	40	50	30	42	47
44	38	39	50	30	42	46
43	37	38	49	30	42	45
42	36	37	49	30	41	43
41	35	36	48	29	40	42
40	34	35	48	29	40	41
39	33	34	47	29	39	41
38	32	33	46	29	39	40
37	31	32	46	28	38	39
36	31	31	45	28	37	38
35	30	30	44	28	36	37
34	29	29	44	27	35	35
33	28	28	43	27	35	34
32	27	27	42	26	34	33
31	26	26	41	26	33	32
30	26	25	40	26	32	31
29	25	24	39	25	31	29
28	24	23	38	25	30	28
27	23	22	37	24	28	27
26	22	21	36	24	27	25
25	21	20	35	24	26	24
24	20	19	34	23	25	23
23	19	18	33	23	24	22
22	18	18	31	22	22	21
21	18	17	30	22	21	20
20	17	16	29	21	20	20
19	16	15	28	20	19	19
18	15	15	27	20	18	18
17	14	14	26	19	17	17
16	13	13	24	18	15	16
15	12	12	22	17	14	15
[illegible]	11	11	20	16	13	14
[illegible]	10	10	18	15	12	12
12	9	9	17	13	11	11
11	8	8	15	12	10	10
10	7	7	13	11	9	9
9	6	6	12	9	8	8
8	5	6	10	8	7	7
7	4	5	9	7	7	6
6	3	4	8	6	6	4

TABLE 346. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	2	3	6	5	5	3
4	2	2	4	3	3	2
3	1	2	2	2	2	1
2	0	1	1	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 347. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	38	39	44	30	42	46
49	36	38	43	30	41	44
48	34	36	41	29	40	42
47	33	34	39	29	39	41
46	32	33	37	28	38	39
45	30	31	36	28	37	37
44	29	30	35	27	36	36
43	28	28	33	27	35	34
42	27	27	32	26	34	33
41	26	26	31	26	33	32
40	26	25	30	26	32	31
39	25	24	29	25	31	29
38	24	23	28	25	30	28
37	23	22	27	25	28	27
36	22	21	26	24	27	26
35	21	20	25	24	26	25
34	21	19	24	23	25	24
33	20	19	23	23	24	23
32	19	18	23	22	23	22
31	18	17	22	22	22	21
30	17	17	21	21	21	20
29	17	16	20	21	20	19
28	16	15	19	20	19	19
27	15	15	18	20	18	18
26	15	14	17	19	17	17
25	14	13	17	19	16	17
24	13	13	16	18	16	16
23	13	12	16	18	15	15
22	12	12	15	17	14	15
21	12	11	15	17	14	14
20	11	11	14	16	13	13
19	10	10	13	15	12	13
18	10	10	13	14	12	12
17	9	9	12	14	11	12
16	9	9	12	13	11	11
15	8	8	11	12	10	10
14	8	8	11	11	10	10
13	7	7	10	10	9	9
12	6	7	9	10	8	8
11	6	6	9	9	8	7
10	5	5	8	8	7	6

TABLE 347. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	5	7	7	7	6
8	3	4	6	6	6	5
7	3	4	5	5	5	4
6	2	3	5	5	4	3
5	2	3	4	4	4	3
4	2	2	4	3	3	2
3	1	2	3	2	2	2
2	1	2	3	1	1	1
1	0	1	2	1	1	0
0	0	1	2	0	0	0

TABLE 348. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 1, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	38	43	49	41	44
29	33	35	40	47	40	41
28	31	32	36	45	37	38
27	29	29	34	43	35	35
26	26	26	31	41	33	32
25	24	24	28	38	30	28
24	22	21	26	36	27	26
23	20	19	24	34	25	23
22	18	18	22	31	22	21
21	17	16	20	29	20	20
20	15	15	18	27	18	18
19	14	14	17	25	17	17
18	13	13	16	24	15	16
17	12	12	15	22	14	15
16	11	11	14	20	13	14
15	10	10	13	19	12	13
14	10	9	13	18	12	12
13	9	9	12	16	11	11
12	8	8	11	15	10	10
11	7	8	10	14	9	9
10	7	7	10	13	9	9
9	6	6	9	11	8	8
8	5	6	8	10	7	7
7	4	5	7	9	7	6
6	3	4	6	8	6	5
5	3	3	5	7	5	4
4	2	3	5	5	4	3
3	2	2	4	4	3	2
2	1	2	3	3	2	1
1	0	1	3	2	1	1
0	0	1	2	0	0	0

TABLE 349. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	38	39	44	50	30	46
41	36	37	42	49	30	43
40	34	36	40	48	29	42
39	33	34	39	47	29	40
38	32	33	37	46	28	39
37	31	31	36	45	28	38
36	30	30	35	44	27	36
35	28	29	34	43	27	35
34	27	27	32	42	27	33
33	27	26	31	41	26	32
32	26	26	30	40	26	31
31	25	25	29	39	25	30
30	24	24	28	38	25	29
29	24	23	28	38	25	27
28	23	22	27	37	24	26
27	22	21	26	36	24	25
26	21	20	25	35	24	24
25	20	19	24	34	23	23
24	20	19	23	33	23	23
23	19	18	23	32	22	22
22	18	17	22	31	22	21
21	18	17	21	30	21	20
20	17	16	20	29	21	20
19	16	15	19	28	20	19
18	15	15	18	27	20	18
17	14	14	17	26	19	17
16	14	13	16	25	19	16
15	13	12	16	23	18	15
14	12	12	15	22	17	15
13	11	11	14	20	16	14
12	10	10	13	19	15	13
11	9	9	12	17	13	11
10	8	8	11	15	12	10
9	7	7	10	13	11	9
8	6	6	9	12	9	8
7	5	5	8	10	8	6
6	4	4	6	8	6	5
5	3	3	5	7	5	4
4	2	3	5	6	4	3
3	2	2	4	4	3	2
2	1	2	3	3	2	1

TABLE 349. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	1	3	2	1	1
0	0	1	2	0	0	0

TABLE 350. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	39	40	45	50	30	42
46	38	39	44	50	30	42
45	37	39	43	50	30	42
44	36	38	43	49	30	41
43	35	37	42	49	30	41
42	34	36	41	48	29	40
41	33	35	40	47	29	40
40	33	34	38	47	29	39
39	32	32	37	46	28	38
38	31	32	36	45	28	37
37	30	31	35	45	28	37
36	29	30	35	44	27	36
35	29	29	34	43	27	35
34	28	28	33	43	27	35
33	27	27	32	42	26	34
32	27	26	31	41	26	33
31	26	26	30	40	26	32
30	25	25	30	40	26	31
29	25	24	29	39	25	31
28	24	23	28	38	25	30
27	23	22	27	37	25	29
26	22	22	27	36	24	28
25	22	21	26	35	24	27
24	21	20	25	35	23	26
23	20	19	24	34	23	25
22	19	18	23	32	22	23
21	18	17	22	31	22	22
20	17	17	21	30	21	21
19	16	16	19	29	21	19
18	15	15	18	27	20	18
17	14	14	17	26	19	17
16	13	13	16	24	18	16
15	12	12	15	23	17	15
14	12	11	14	21	16	13
13	11	10	14	19	15	13
12	10	9	13	18	14	12
11	9	9	12	16	13	11
10	8	8	11	15	12	10
9	7	7	10	13	11	9
8	6	7	9	12	9	8

TABLE 350. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	6	8	11	8	8
6	5	5	7	10	7	7
5	4	4	7	8	6	6
4	3	4	6	7	6	5
3	2	3	5	6	4	4
2	1	2	4	4	3	3
1	1	2	3	2	2	2
0	0	1	2	0	0	0

TABLE 351. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	58	35	48	48
39	39	45	56	34	47	47
38	38	44	55	34	45	46
37	37	43	54	33	44	45
36	36	42	53	32	43	43
35	35	41	51	32	42	42
34	34	40	50	31	41	41
33	33	39	49	30	39	40
32	32	37	47	30	38	39
31	31	36	46	29	37	37
30	30	35	45	28	36	36
29	29	34	44	28	35	35
28	28	33	42	27	34	34
27	27	32	41	26	32	33
26	26	31	40	26	31	31
25	25	29	39	25	30	30
24	24	28	37	24	29	29
23	23	27	36	24	28	28
22	22	26	35	23	26	26
21	21	25	33	22	25	25
20	20	24	32	21	24	24
19	19	23	31	21	23	23
18	18	21	30	20	22	22
17	17	20	28	19	21	20
16	16	19	27	19	19	19
15	14	18	26	18	18	18
14	13	17	24	17	17	17
13	12	16	23	17	16	16
12	11	15	22	16	15	14
11	10	14	21	15	13	13
10	9	12	19	15	12	12
9	8	11	18	14	11	11
8	7	10	17	13	10	9
7	6	9	15	13	9	8
6	5	8	14	12	8	7
5	4	7	13	11	6	6
4	3	6	12	11	5	5
3	2	4	10	10	4	3
2	1	3	9	9	3	2
1	0	2	8	9	2	1
0	-1	1	6	8	0	0

TABLE 352. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	57	35	48	48
39	39	45	56	34	46	47
38	38	44	55	34	45	46
37	37	43	54	33	44	45
36	36	42	52	32	43	43
35	35	41	51	32	42	42
34	34	40	50	31	41	41
33	33	38	49	30	39	40
32	32	37	48	30	38	39
31	31	36	46	29	37	37
30	30	35	45	28	36	36
29	29	34	44	28	35	35
28	28	33	43	27	34	34
27	27	32	41	26	33	33
26	26	31	40	26	31	32
25	25	30	39	25	30	30
24	24	29	38	24	29	29
23	23	27	36	24	28	28
22	22	26	35	23	27	27
21	21	25	34	22	26	26
20	20	24	33	22	25	25
19	19	23	31	21	23	23
18	18	22	30	20	22	22
17	18	21	29	20	21	21
16	17	20	28	19	20	20
15	16	19	26	18	19	19
14	15	18	25	18	18	17
13	14	16	24	17	17	16
12	13	15	23	16	15	15
11	12	14	21	16	14	14
10	11	13	20	15	13	13
9	10	12	19	15	12	12
8	9	11	18	14	11	10
7	8	10	16	13	10	9
6	7	9	15	13	8	8
5	6	8	14	12	7	7
4	5	7	13	11	6	6
3	4	5	11	11	5	5
2	3	4	10	10	4	3
1	2	3	9	9	3	2
0	1	2	8	9	2	1

TABLE 353. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	57	35	47	48
45	39	39	56	34	46	47
44	38	38	55	34	45	46
43	37	37	54	33	44	45
42	36	36	53	32	43	44
41	35	35	52	32	42	43
40	34	34	51	31	41	41
39	34	34	49	31	40	40
38	33	33	48	30	39	39
37	32	32	47	29	38	38
36	31	31	46	29	37	37
35	30	30	45	28	36	36
34	29	29	44	28	35	35
33	28	28	43	27	34	34
32	27	27	41	26	33	33
31	26	26	40	26	32	32
30	26	25	39	25	31	31
29	25	24	38	25	30	30
28	24	24	37	24	29	29
27	23	23	36	23	28	28
26	22	22	35	23	26	27
25	21	21	34	22	25	25
24	20	20	32	22	24	24
23	19	19	31	21	23	23
22	19	18	30	20	22	22
21	18	17	29	20	21	21
20	17	16	28	19	20	20
19	16	15	27	19	19	19
18	15	14	26	18	18	18
17	14	14	25	17	17	17
16	13	13	23	17	16	16
15	12	12	22	16	15	15
14	12	11	21	16	14	14
13	11	10	20	15	13	13
12	10	9	19	14	12	12
11	9	8	18	14	11	10
10	8	7	17	13	10	9
9	7	6	15	13	9	8
8	6	5	14	12	8	7
7	5	4	13	12	7	6
6	4	4	12	11	6	5

TABLE 353. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	4	3	11	10	5	4
4	3	2	10	10	4	3
3	2	1	9	9	3	2
2	1	0	8	9	1	1
1	0	- 1	6	8	0	0
0	- 1	- 2	5	7	- 1	- 1

TABLE 354. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	34	34	40	31	41	41
49	33	33	39	30	40	40
48	32	32	38	30	39	39
47	32	32	37	29	38	38
46	31	31	36	29	37	37
45	30	30	35	28	36	36
44	29	29	34	28	35	35
43	29	28	33	27	34	34
42	28	28	33	27	33	33
41	27	27	32	26	32	33
40	26	26	31	26	31	32
39	25	25	30	25	31	31
38	25	24	29	25	30	30
37	24	24	28	24	29	29
36	23	23	27	24	28	28
35	22	22	26	23	27	27
34	22	21	25	23	26	26
33	21	20	25	22	25	25
32	20	20	24	21	24	24
31	19	19	23	21	23	23
30	18	18	22	20	22	22
29	18	17	21	20	21	21
28	17	16	20	19	20	20
27	16	16	19	19	19	19
26	15	15	18	18	19	18
25	15	14	18	18	18	17
24	14	13	17	17	17	16
23	13	12	16	17	16	16
22	12	12	15	16	15	15
21	11	11	14	16	14	14
20	11	10	13	15	13	13
19	10	9	12	15	12	12
18	9	8	11	14	11	11
17	8	8	10	14	10	10
16	8	7	10	13	9	9
15	7	6	9	12	8	8
14	6	5	8	12	7	7
13	5	4	7	11	7	6
12	4	4	6	11	6	5
11	4	3	5	10	5	4
10	3	2	4	10	4	3

TABLE 354. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	2	1	3	9	3	2
8	1	0	2	9	2	1
7	1	0	2	8	1	0
6	0	- 1	1	8	0	- 1
5	- 1	- 2	0	7	- 1	- 2
4	- 2	- 3	- 1	7	- 2	- 2
3	- 3	- 4	- 2	6	- 3	- 3
2	- 3	- 4	- 3	6	- 4	- 4
1	- 4	- 5	- 4	5	- 5	- 5
0	- 5	- 6	- 5	5	- 5	- 6

TABLE 355. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	33	33	38	48	39	39
29	31	31	36	46	37	38
28	30	30	35	44	36	36
27	28	28	33	43	34	34
26	27	27	31	41	32	32
25	25	25	30	39	30	30
24	24	24	28	37	29	29
23	22	22	26	35	27	27
22	21	21	25	33	25	25
21	19	19	23	31	23	23
20	18	17	21	29	22	21
19	16	16	20	27	20	20
18	15	14	18	26	18	18
17	14	13	16	24	16	16
16	12	11	15	22	15	14
15	11	10	13	20	13	13
14	9	8	11	18	11	11
13	8	7	10	16	9	9
12	6	5	8	14	8	7
11	5	4	6	12	6	5
10	3	2	5	10	4	4
9	2	1	3	9	2	2
8	0	- 1	1	7	1	0
7	- 1	- 2	0	5	- 1	- 2
6	- 3	- 4	- 2	3	- 3	- 4
5	- 4	- 5	- 4	1	- 5	- 5
4	- 6	- 7	- 5	- 1	- 6	- 7
3	- 7	- 8	- 7	- 3	- 8	- 9
2	- 9	- 10	- 9	- 5	- 10	- 11
1	- 10	- 11	- 10	- 7	- 12	- 12
0	- 12	- 13	- 12	- 8	- 13	- 14

TABLE 356. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	35	35	41	52	32	42
41	34	34	40	50	31	41
40	34	34	39	49	31	40
39	33	33	38	48	30	39
38	32	32	37	47	29	38
37	31	31	36	46	29	37
36	30	30	35	45	28	36
35	29	29	34	44	28	35
34	28	28	33	43	27	34
33	28	27	32	42	27	33
32	27	27	31	41	26	32
31	26	26	30	40	25	31
30	25	25	29	39	25	30
29	24	24	29	37	24	29
28	23	23	28	36	24	28
27	23	22	27	35	23	27
26	22	21	26	34	23	26
25	21	20	25	33	22	25
24	20	20	24	32	21	24
23	19	19	23	31	21	23
22	18	18	22	30	20	22
21	17	17	21	29	20	21
20	17	16	20	28	19	20
19	16	15	19	27	19	19
18	15	14	18	26	18	18
17	14	14	17	24	17	17
16	13	13	16	23	17	16
15	12	12	15	22	16	15
14	12	11	14	21	16	14
13	11	10	13	20	15	13
12	10	9	12	19	15	12
11	9	8	11	18	14	11
10	8	7	10	17	13	10
9	7	7	9	16	13	9
8	7	6	8	15	12	8
7	6	5	7	14	12	7
6	5	4	6	13	11	6
5	4	3	5	11	11	5
4	3	2	5	10	10	4
3	2	1	4	9	9	2
2	1	0	3	8	9	1

TABLE 356. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	0	2	7	8	0
0	0	- 1	1	6	8	- 1

TABLE 357. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	57	35	47
47	39	39	45	56	34	47
46	38	38	44	55	34	46
45	37	37	43	54	33	45
44	37	37	42	53	33	44
43	36	36	42	52	32	43
42	35	35	41	51	32	42
41	34	34	40	50	31	41
40	33	33	39	49	30	40
39	32	32	38	48	30	39
38	32	32	37	47	29	38
37	31	31	36	46	29	37
36	30	30	35	45	28	36
35	29	29	34	44	28	35
34	28	28	33	43	27	34
33	27	27	32	42	27	33
32	27	26	31	41	26	32
31	26	26	30	39	25	31
30	25	25	29	38	25	30
29	24	24	28	37	24	29
28	23	23	27	36	24	28
27	23	22	27	35	23	27
26	22	21	26	34	23	26
25	21	20	25	33	22	25
24	20	20	24	32	21	24
23	19	19	23	31	21	23
22	18	18	22	30	20	22
21	18	17	21	29	20	21
20	17	16	20	28	19	20
19	16	15	19	27	19	19
18	15	15	18	26	18	18
17	14	14	17	25	18	17
16	13	13	16	24	17	16
15	13	12	15	23	16	15
14	12	11	14	22	16	14
13	11	10	13	20	15	13
12	10	9	13	19	15	12
11	9	9	12	18	14	11
10	9	8	11	17	14	10
9	8	7	10	16	13	9
8	7	6	9	15	13	8

TABLE 357. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	6	5	8	14	12	7
6	5	4	7	13	11	7
5	4	4	6	12	11	6
4	4	3	5	11	10	5
3	3	2	4	10	10	4
2	2	1	3	9	9	3
1	1	0	2	8	9	2
0	0	-1	1	7	8	1

TABLE 358. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	40	45	50	30	42	47
38	39	44	50	30	42	46
37	39	43	50	30	42	45
36	37	42	49	30	41	44
35	36	41	48	30	41	43
34	35	40	48	29	40	42
33	34	39	47	29	39	41
32	33	38	46	28	38	39
31	32	36	45	28	37	38
30	30	35	44	27	36	37
29	29	34	44	27	35	36
28	28	33	43	27	34	34
27	27	32	41	26	33	33
26	26	30	40	26	31	31
25	24	29	39	25	30	30
24	23	28	38	25	29	28
23	22	27	37	24	28	27
22	21	26	36	24	27	26
21	20	25	35	23	25	24
20	19	24	33	23	24	23
19	18	22	32	22	23	22
18	17	21	31	22	22	21
17	16	20	30	21	21	20
16	15	19	28	20	19	19
15	14	18	27	19	18	18
14	13	17	25	19	16	17
13	12	16	23	18	15	16
12	12	15	21	16	14	14
11	11	14	19	15	13	13
10	10	12	18	14	11	12
9	9	11	16	12	10	11
8	8	10	15	11	9	10
7	7	9	13	9	8	9
6	6	8	12	8	8	8
5	5	7	10	7	7	6
4	4	6	9	6	6	5
3	3	5	7	5	5	4
2	2	4	5	4	3	4
1	1	3	3	2	2	3
0	0	2	1	1	0	2

TABLE 359. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	47
39	37	44	50	30	42	45
38	37	43	49	30	42	44
37	36	42	49	30	41	44
36	35	41	48	29	40	43
35	34	40	48	29	40	42
34	33	39	47	29	39	41
33	32	38	46	28	38	40
32	31	37	46	28	38	39
31	31	36	45	28	37	38
30	30	35	44	27	36	37
29	29	34	43	27	35	35
28	28	33	43	27	34	34
27	27	32	42	26	33	33
26	26	31	41	26	32	32
25	26	30	40	26	31	31
24	25	29	39	25	30	29
23	24	28	38	25	29	28
22	23	27	37	24	28	27
21	22	26	36	24	27	26
20	21	25	35	23	26	25
19	20	24	33	23	24	23
18	19	22	32	22	23	22
17	18	21	31	22	22	21
16	17	20	29	21	20	20
15	16	19	28	20	19	19
14	15	18	26	19	18	18
13	14	17	25	18	16	16
12	13	15	22	17	15	15
11	12	14	20	16	13	14
10	10	13	18	14	12	12
9	9	12	16	13	11	11
8	8	10	15	11	9	10
7	7	9	13	9	8	8
6	6	8	11	8	8	7
5	5	7	10	7	7	6
4	4	6	9	6	6	5
3	3	5	7	5	4	4
2	2	4	5	3	3	3
1	1	3	3	2	2	3
0	0	2	1	1	0	2

TABLE 360. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	50	30	42	48
45	39	40	50	30	42	47
44	38	39	50	30	42	45
43	37	38	50	30	42	45
42	36	37	49	30	41	44
41	35	36	48	30	41	43
40	34	35	48	29	40	42
39	33	34	47	29	39	41
38	32	33	46	29	39	40
37	32	32	46	28	38	39
36	31	31	45	28	37	38
35	30	30	44	27	36	37
34	29	29	44	27	35	36
33	28	28	43	27	34	34
32	27	27	42	26	33	33
31	27	26	41	26	32	32
30	26	25	40	26	31	31
29	25	24	39	25	30	29
28	24	23	38	25	29	28
27	23	22	37	24	28	27
26	22	21	36	24	27	26
25	21	20	35	23	26	25
24	20	19	34	23	25	24
23	20	19	33	22	24	23
22	19	18	32	22	23	22
21	18	17	31	21	21	21
20	17	16	29	21	20	20
19	16	15	[illegible]	20	19	19
18	15	14	27	19	18	18
17	14	13	25	19	17	17
16	13	13	24	18	15	16
15	12	12	22	17	14	15
14	12	11	20	16	13	14
13	11	10	19	15	12	13
12	10	9	17	13	11	12
11	9	9	16	12	10	10
10	8	8	14	10	9	9
9	7	7	13	9	8	8
8	6	6	11	8	7	7
7	5	5	10	7	7	6
6	4	4	9	6	6	6

TABLE 360. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	3	3	8	5	5	5
4	2	2	5	4	4	4
3	1	1	3	2	2	3
2	0	0	1	1	0	2
1	0	0	0	0	0	1
0	0	0	0	0	0	0

TABLE 361. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	38	39	44	30	42	46
49	36	37	42	30	41	44
48	35	36	41	29	40	42
47	33	34	39	29	39	41
46	32	33	37	28	38	39
45	31	31	36	28	37	38
44	30	30	35	27	36	36
43	29	29	33	27	35	35
42	28	27	32	26	34	34
41	27	26	31	26	33	32
40	26	25	30	26	31	31
39	25	24	29	25	30	30
38	24	23	28	25	29	28
37	23	22	27	24	28	27
36	22	21	26	24	27	26
35	21	20	25	23	26	25
34	21	20	24	23	25	24
33	20	19	23	23	24	23
32	19	18	22	22	23	22
31	18	17	21	22	22	21
30	17	16	21	21	21	20
29	17	16	20	21	20	20
28	16	15	19	20	19	19
27	15	14	18	20	18	18
26	15	14	18	19	17	17
25	14	13	17	19	17	17
24	14	13	16	18	16	16
23	13	12	16	17	15	15
22	12	12	15	17	14	15
21	12	11	14	16	13	14
20	11	11	14	16	13	14
19	11	10	13	15	12	13
18	10	10	13	14	12	12
17	10	9	12	13	11	12
16	9	9	11	12	10	11
15	8	8	11	11	10	10
14	8	8	10	10	9	9
13	7	7	9	9	8	8
12	6	6	9	8	8	8
11	6	6	8	8	7	7
10	5	5	7	7	7	6

TABLE 361. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	4	6	6	6	5
8	3	4	5	5	5	5
7	3	3	5	5	5	4
6	2	3	4	4	4	4
5	2	2	4	4	3	4
4	2	2	3	3	3	3
3	1	1	3	2	2	3
2	1	1	3	2	1	2
1	0	0	2	1	1	2
0	0	0	2	1	0	2

TABLE 362. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	38	43	49	41	44
29	34	35	40	47	40	41
28	31	32	37	46	38	39
27	29	29	34	43	35	35
26	27	26	31	41	32	32
25	25	24	29	39	30	29
24	23	22	27	37	27	26
23	21	20	24	34	25	24
22	19	18	22	32	23	22
21	17	16	20	30	21	20
20	16	15	19	28	19	19
19	15	14	17	26	17	17
18	14	13	16	24	16	16
17	13	12	15	22	14	15
16	12	11	14	21	13	14
15	11	11	13	19	12	13
14	10	10	13	18	12	12
13	10	9	12	17	11	11
12	9	9	11	16	10	11
11	8	8	11	15	10	10
10	8	8	10	14	9	9
9	7	7	9	13	8	8
8	6	6	8	12	8	8
7	5	5	7	10	7	7
6	4	4	6	9	6	6
5	3	4	5	8	5	5
4	2	3	4	6	4	4
3	2	2	4	4	3	3
2	1	1	3	2	1	3
1	0	0	2	0	0	2
0	0	0	1	0	0	1

TABLE 363. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	37	39	44	50	30	45
41	36	37	42	49	30	44
40	34	35	40	48	29	42
39	33	34	39	47	29	41
38	32	33	37	46	28	39
37	31	31	36	45	28	38
36	30	30	35	44	27	36
35	29	29	34	43	27	35
34	28	28	33	42	27	34
33	27	27	32	42	26	33
32	26	26	31	41	26	32
31	26	25	30	40	26	31
30	25	24	29	39	25	29
29	24	23	28	38	25	28
28	23	22	27	37	24	27
27	22	21	26	36	24	26
26	22	21	25	35	24	25
25	21	20	24	34	23	24
24	20	19	23	33	23	23
23	19	18	22	32	22	22
22	18	17	22	31	22	21
21	17	17	21	30	21	20
20	17	16	20	29	21	20
19	16	15	19	28	20	19
18	15	14	18	27	20	18
17	14	14	17	26	19	17
16	14	13	17	24	18	16
15	13	12	16	23	18	16
14	12	12	15	22	17	15
13	12	11	14	20	16	14
12	11	10	13	19	15	13
11	10	9	12	17	13	12
10	9	9	11	16	12	10
9	8	8	10	14	10	9
8	7	7	9	12	9	8
7	5	6	8	11	7	7
6	4	4	6	9	6	5
5	3	3	5	8	5	5
4	3	3	4	6	4	4
3	2	2	4	5	3	3
2	1	1	3	3	3	3

TABLE 363. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	2	2	2	2
0	0	0	2	0	1	2

TABLE 364. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	39	40	45	50	30	42
46	38	39	45	50	30	42
45	37	39	44	50	30	42
44	36	38	42	49	30	41
43	35	37	41	49	30	41
42	34	35	40	48	29	40
41	33	34	39	47	29	39
40	33	33	38	47	29	39
39	32	33	37	46	28	38
38	31	32	36	45	28	37
37	30	31	35	45	28	37
36	29	30	34	44	27	36
35	29	29	34	43	27	35
34	28	28	33	42	27	34
33	27	27	32	42	26	33
32	27	26	31	41	26	32
31	26	25	30	40	26	31
30	25	25	30	39	25	31
29	25	24	29	39	25	30
28	24	23	28	38	25	29
27	23	22	27	37	24	28
26	22	21	26	36	24	27
25	22	21	25	35	24	26
24	21	20	24	34	23	25
23	20	19	23	33	23	24
22	19	18	22	32	22	23
21	18	17	21	31	22	22
20	17	16	20	30	21	21
19	16	15	19	28	20	19
18	15	14	18	27	20	18
17	14	14	17	26	19	17
16	14	13	16	24	18	16
15	13	12	15	22	17	14
14	12	11	14	21	16	13
13	11	11	13	19	15	12
12	10	10	12	18	14	11
11	9	9	12	16	13	11
10	8	8	11	15	11	10
9	8	8	10	14	10	9
8	7	7	9	13	9	8

TABLE 364. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (7C ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	6	6	8	11	8	7
6	5	5	7	10	6	6
5	4	4	6	9	6	6
4	3	3	4	6	4	4
3	1	1	3	4	3	2
2	0	0	2	1	1	0
1	C	0	1	0	0	0
0	0	0	0	0	0	0

TABLE 365. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	57	35	48	48
39	39	45	56	35	46	47
38	38	44	54	34	45	46
37	37	43	53	33	44	44
36	36	42	52	32	43	43
35	35	40	50	32	42	42
34	34	39	49	31	40	41
33	32	38	48	30	39	39
32	31	37	47	30	38	38
31	30	36	45	29	37	37
30	29	35	44	28	35	36
29	28	34	43	28	34	34
28	27	32	41	27	33	33
27	26	31	40	26	32	32
26	25	30	39	26	30	31
25	24	29	38	25	29	29
24	23	28	36	24	28	28
23	22	27	35	24	27	27
22	21	26	34	23	26	26
21	20	24	32	22	24	24
20	19	23	31	21	23	23
19	18	22	30	21	22	22
18	17	21	29	20	21	21
17	16	20	27	19	19	19
16	14	19	26	19	18	18
15	13	18	25	18	17	17
14	12	16	23	17	16	16
13	11	15	22	17	15	15
12	10	14	21	16	13	13
11	9	13	20	15	12	12
10	8	12	18	15	11	11
9	7	11	17	14	10	10
8	6	10	16	13	8	8
7	5	9	14	13	7	7
6	4	7	13	12	6	6
5	3	6	12	11	5	5
4	2	5	11	11	3	3
3	1	4	9	10	2	2
2	0	3	8	9	1	1
1	- 1	2	7	8	0	0
0	- 3	1	5	8	- 1	- 2

TABLE 366. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	57	35	48	48
39	39	45	56	35	47	47
38	38	44	55	34	46	46
37	37	43	53	33	44	45
36	36	42	52	33	43	44
35	36	41	51	32	42	42
34	35	40	50	31	41	41
33	34	39	49	31	40	40
32	33	38	47	30	39	39
31	32	37	46	30	37	38
30	31	36	45	29	36	37
29	30	35	44	28	35	35
28	29	33	43	28	34	34
27	28	32	41	27	33	33
26	27	31	40	26	32	32
25	26	30	39	26	30	31
24	25	29	38	25	29	29
23	24	28	36	24	28	28
22	23	27	35	24	27	27
21	22	26	34	23	26	26
20	21	25	33	22	25	25
19	20	24	32	22	24	24
18	19	23	30	21	22	22
17	19	22	29	20	21	21
16	18	21	28	20	20	20
15	17	19	27	19	19	19
14	16	18	26	19	18	18
13	15	17	24	18	17	17
12	14	16	23	17	15	15
11	13	15	22	17	14	14
10	12	14	21	16	13	13
9	11	13	19	15	12	12
8	10	12	18	15	11	11
7	9	11	17	14	10	10
6	8	10	16	13	8	8
5	7	9	15	13	7	7
4	6	8	13	12	6	6
3	5	7	12	11	5	5
2	4	5	11	11	4	4
1	3	4	10	10	3	3
0	2	3	8	9	2	1

TABLE 367. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	57	35	48	48
45	39	39	56	35	46	47
44	38	38	55	34	45	46
43	37	37	53	33	44	45
42	36	36	52	33	43	44
41	36	35	51	32	42	42
40	35	34	50	32	41	41
39	34	33	49	31	40	40
38	33	32	48	30	39	39
37	32	31	47	30	38	38
36	31	30	45	29	37	37
35	30	30	44	29	36	36
34	29	29	43	28	35	35
33	29	28	42	27	34	34
32	28	27	41	27	32	33
31	27	26	40	26	31	32
30	26	25	39	26	30	30
29	25	24	38	25	29	29
28	24	23	36	24	28	28
27	23	22	35	24	27	27
26	22	21	34	23	26	26
25	22	20	33	23	25	25
24	21	19	32	22	24	24
23	20	18	31	21	23	23
22	19	17	30	21	22	22
21	18	17	29	20	21	21
20	17	16	27	20	20	20
19	16	15	26	19	18	19
18	15	14	25	18	17	17
17	15	13	24	18	16	16
16	14	12	23	17	15	15
15	13	11	22	17	14	14
14	12	10	21	16	13	13
13	11	9	20	15	12	12
12	10	8	18	15	11	11
11	9	7	17	14	10	10
10	9	6	16	14	9	9
9	8	5	15	13	8	8
8	7	4	14	12	7	7
7	6	4	13	12	6	5
6	5	3	12	11	4	4

TABLE 367. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	4	2	10	10	3	3
4	3	1	9	10	2	2
3	2	0	8	9	1	1
2	1	- 1	7	9	0	0
1	1	- 2	6	8	- 1	- 1
0	0	- 3	5	7	- 2	- 2

TABLE 368. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	35	34	40	32	41	41
49	34	33	39	31	40	40
48	33	33	38	31	39	39
47	32	32	37	30	38	39
46	32	31	37	29	37	38
45	31	30	36	29	36	37
44	30	29	35	28	35	36
43	29	28	34	28	34	35
42	29	28	33	27	34	34
41	28	27	32	27	33	33
40	27	26	31	26	32	32
39	26	25	30	26	31	31
38	25	24	29	25	30	30
37	25	24	29	25	29	29
36	24	23	28	24	28	28
35	23	22	27	24	27	27
34	22	21	26	23	26	26
33	22	20	25	23	25	25
32	21	19	24	22	24	24
31	20	19	23	21	23	23
30	19	18	22	21	22	22
29	18	17	21	20	21	21
28	18	16	21	20	20	20
27	17	15	20	19	19	19
26	16	14	19	19	18	18
25	15	14	18	18	17	17
24	15	13	17	18	16	16
23	14	12	16	17	15	15
22	13	11	15	17	14	14
21	12	10	14	16	13	13
20	11	10	14	16	13	13
19	11	9	13	15	12	12
18	10	8	12	15	11	11
17	9	7	11	14	10	10
16	8	6	10	13	9	9
15	8	5	9	13	8	8
14	7	5	8	12	7	7
13	6	4	7	12	6	6
12	5	3	6	11	5	5
11	4	2	6	11	4	4
10	4	1	5	10	3	3

TABLE 368. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	3	1	4	10	2	2
8	2	0	3	9	1	1
7	1	- 1	2	9	0	0
6	1	- 2	1	8	- 1	- 1
5	0	- 3	0	8	- 2	- 2
4	- 1	- 4	- 1	7	- 3	- 3
3	- 2	- 4	- 2	7	- 4	- 4
2	- 3	- 5	- 2	6	- 5	- 5
1	- 3	- 6	- 3	5	- 6	- 6
0	- 4	- 7	- 4	5	- 7	- 7

TABLE 369. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	33	32	38	47	38	39
29	31	30	36	45	37	37
28	30	29	34	43	35	35
27	28	27	33	42	33	33
26	27	26	31	40	31	31
25	25	24	29	38	29	30
24	24	23	28	36	28	28
23	22	21	26	34	26	26
22	21	20	24	32	24	24
21	19	18	23	30	22	22
20	18	16	21	28	21	21
19	16	15	19	27	19	19
18	15	13	18	25	17	17
17	14	12	16	23	15	15
16	12	10	14	21	13	13
15	11	9	13	19	12	12
14	9	7	11	17	10	10
13	8	6	9	15	8	8
12	6	4	8	13	6	6
11	5	3	6	12	4	4
10	3	1	4	10	3	2
9	2	- 1	3	8	1	1
8	0	- 2	1	6	- 1	- 1
7	- 1	- 4	- 1	4	- 3	- 3
6	- 2	- 5	- 2	2	- 5	- 5
5	- 4	- 7	- 4	0	- 6	- 7
4	- 5	- 8	- 6	- 2	- 8	- 8
3	- 7	- 10	- 7	- 3	- 10	- 10
2	- 8	- 11	- 9	- 5	- 12	- 12
1	- 10	- 13	- 11	- 7	- 13	- 14
0	- 11	- 14	- 12	- 9	- 15	- 16

TABLE 370. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	35	35	41	51	32	42
41	35	34	40	50	32	41
40	34	33	39	49	31	40
39	33	32	38	48	30	39
38	32	32	37	47	30	38
37	31	31	36	46	29	37
36	31	30	35	45	29	36
35	30	29	34	44	28	35
34	29	28	34	43	28	34
33	28	27	33	42	27	33
32	27	26	32	41	27	32
31	27	26	31	39	26	31
30	26	25	30	38	25	30
29	25	24	29	37	25	29
28	24	23	28	36	24	28
27	23	22	27	35	24	27
26	22	21	26	34	23	26
25	22	20	25	33	23	25
24	21	20	24	32	22	24
23	20	19	23	31	21	23
22	19	18	22	30	21	22
21	18	17	21	29	20	21
20	18	16	21	28	20	20
19	17	15	20	27	19	19
18	16	14	19	26	19	18
17	15	13	18	25	18	17
16	14	13	17	24	18	16
15	13	12	16	23	17	15
14	13	11	15	22	16	14
13	12	10	14	21	16	13
12	11	9	13	20	15	12
11	10	8	12	18	15	11
10	9	7	11	17	14	10
9	9	7	10	16	14	9
8	8	6	9	15	13	8
7	7	5	8	14	13	7
6	6	4	8	13	12	6
5	5	3	7	12	11	5
4	5	2	6	11	11	4
3	4	1	5	10	10	3
2	3	1	4	9	10	2

TABLE 370. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	2	0	3	8	9	1
0	1	- 1	2	7	9	0

TABLE 371. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	57	35	48
47	39	39	45	56	35	47
46	38	38	44	55	34	46
45	38	37	43	54	34	45
44	37	36	43	53	33	44
43	36	36	42	52	32	43
42	35	35	41	51	32	42
41	34	34	40	50	31	41
40	34	33	39	49	31	40
39	33	32	38	48	30	39
38	32	31	37	47	30	38
37	31	31	36	46	29	37
36	30	30	35	44	29	36
35	30	29	34	43	28	35
34	29	28	33	42	28	34
33	28	27	32	41	27	33
32	27	26	31	40	26	32
31	26	25	31	39	26	31
30	26	25	30	38	25	30
29	25	24	29	37	25	29
28	24	23	28	36	24	28
27	23	22	27	35	24	27
26	22	21	26	34	23	26
25	22	20	25	33	23	25
24	21	19	24	32	22	24
23	20	19	23	31	21	23
22	19	18	22	30	21	22
21	18	17	21	29	20	21
20	18	16	20	28	20	20
19	17	15	20	27	19	19
18	16	14	19	26	19	18
17	15	13	18	25	18	17
16	14	13	17	24	18	16
15	13	12	16	23	17	15
14	13	11	15	22	16	14
13	12	10	14	21	16	13
12	11	9	13	20	15	12
11	10	8	12	19	15	11
10	9	7	11	17	14	10
9	9	7	10	16	14	9
8	8	6	9	15	13	8

TABLE 371. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	5	9	14	13	7
6	6	4	8	13	12	6
5	5	3	7	12	11	5
4	5	2	6	11	11	4
3	4	1	5	10	10	3
2	3	1	4	9	10	2
1	2	0	3	8	9	1
0	1	- 1	2	7	9	0

TABLE 372. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	40	45	50	30	42	47
38	39	44	50	30	42	46
37	38	43	49	30	42	44
36	37	42	49	30	41	43
35	36	41	48	30	40	42
34	35	40	47	29	40	41
33	34	39	47	29	39	40
32	32	37	46	28	38	39
31	31	36	45	28	37	38
30	30	35	44	28	36	36
29	28	34	43	27	35	35
28	27	33	42	27	34	34
27	26	31	41	26	32	32
26	24	30	39	26	31	30
25	23	29	38	25	30	29
24	22	28	37	25	28	27
23	21	26	36	24	27	26
22	20	25	35	24	25	25
21	19	24	33	23	24	23
20	18	23	32	23	23	22
19	17	22	31	22	21	21
18	16	21	29	22	20	20
17	15	19	28	21	19	19
16	14	18	27	20	17	18
15	13	17	25	19	16	17
14	12	16	24	18	15	16
13	12	15	22	17	14	15
12	11	14	20	16	13	14
11	10	13	19	15	12	13
10	9	12	17	14	11	12
9	8	11	16	12	10	11
8	7	10	14	11	9	9
7	7	9	13	10	8	8
6	6	9	11	8	7	7
5	5	7	10	7	7	6
4	4	6	8	6	6	5
3	3	5	7	5	5	4
2	2	4	5	3	3	3
1	1	3	3	2	2	1
0	0	2	1	0	0	0

TABLE 373. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	38	44	50	30	42	46
38	37	43	49	30	41	44
37	36	42	49	30	41	43
36	35	41	48	30	40	42
35	34	40	48	29	40	42
34	33	39	47	29	39	41
33	33	38	46	29	38	40
32	32	37	46	28	38	39
31	31	36	45	28	37	38
30	30	35	44	28	36	37
29	29	34	43	27	35	36
28	29	33	43	27	35	35
27	28	33	42	27	34	33
26	27	32	41	26	33	32
25	26	31	40	26	32	31
24	26	30	39	26	30	30
23	25	29	38	25	29	29
22	24	28	37	25	28	27
21	23	27	36	24	27	26
20	22	26	35	24	26	25
19	22	25	34	23	25	24
18	21	23	33	23	23	23
17	20	22	31	22	22	21
16	18	21	30	22	21	20
15	17	20	28	21	19	19
14	16	19	27	20	18	18
13	15	17	25	19	16	17
12	14	16	23	18	15	16
11	12	15	21	17	13	14
10	11	14	19	15	12	13
9	10	12	17	14	11	12
8	9	11	15	12	10	10
7	8	10	13	10	9	9
6	6	9	12	9	8	8
5	5	7	10	7	7	6
4	4	6	8	6	6	5
3	3	5	6	5	4	4
2	2	4	4	3	3	3
1	1	3	3	2	2	1
0	0	2	1	0	0	0

TABLE 374. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	50	30	42	48
45	39	40	50	30	42	47
44	38	39	50	30	42	46
43	37	38	49	30	42	44
42	36	37	49	30	41	43
41	35	36	48	30	40	42
40	34	35	48	29	40	42
39	33	34	47	29	39	41
38	33	33	46	29	38	40
37	32	32	45	28	38	39
36	31	31	45	28	37	38
35	30	30	44	28	36	36
34	29	29	43	27	35	35
33	28	28	42	27	34	34
32	28	27	41	27	33	33
31	27	26	40	26	32	32
30	26	25	39	26	31	31
29	25	24	38	25	30	29
28	25	23	38	25	29	28
27	24	22	36	25	28	27
26	23	21	35	24	26	26
25	22	19	34	24	25	24
24	21	19	33	23	24	23
23	20	18	32	23	23	22
22	19	17	31	22	22	21
21	18	16	30	22	20	20
20	18	15	29	21	19	19
19	17	14	28	21	18	18
18	16	14	26	20	17	18
17	15	13	25	19	16	17
16	14	12	23	18	15	16
15	13	11	22	17	14	15
14	12	10	20	16	13	14
13	11	10	18	15	12	12
12	10	9	17	13	11	11
11	9	8	15	12	10	10
10	8	7	14	10	9	9
9	7	6	12	9	8	8
8	6	5	11	8	7	7
7	5	5	10	7	6	6
6	4	4	8	6	6	5

TABLE 374. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	3	3	6	5	4	4
4	2	2	4	3	3	3
3	1	1	3	2	2	1
2	0	0	1	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 375. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	39	39	45	30	42	46
49	37	38	43	30	41	44
48	35	36	41	30	40	42
47	34	34	39	29	39	41
46	32	33	38	29	38	39
45	31	31	36	28	37	38
44	30	30	35	28	36	37
43	29	29	34	27	35	35
42	28	27	33	27	34	34
41	27	26	32	26	33	33
40	27	25	31	26	32	31
39	26	24	30	26	31	30
38	25	23	29	25	29	29
37	24	22	28	25	28	27
36	23	21	27	24	27	26
35	22	20	26	24	26	25
34	22	19	25	24	25	24
33	21	18	24	23	24	23
32	20	18	23	23	23	22
31	19	17	22	22	22	21
30	18	16	21	22	21	20
29	18	15	20	21	20	20
28	17	15	19	21	19	19
27	16	14	19	20	18	18
26	16	14	18	20	17	17
25	15	13	17	19	16	17
24	14	12	17	19	15	16
23	14	12	16	18	14	15
22	13	12	15	17	14	15
21	12	11	15	17	13	14
20	12	11	14	16	13	14
19	11	10	14	15	12	13
18	11	10	13	15	11	12
17	10	9	12	14	11	12
16	9	8	12	13	10	11
15	9	8	11	12	10	10
14	8	7	10	11	9	9
13	7	7	10	10	8	9
12	7	6	9	9	8	8
11	6	6	8	8	7	7
10	5	5	7	7	7	6

TABLE 375. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	4	7	6	6	6
8	4	4	6	6	6	5
7	3	3	5	5	5	4
6	3	3	5	4	4	4
5	2	2	4	4	3	3
4	2	2	4	3	3	2
3	1	1	3	2	2	2
2	1	1	3	1	1	1
1	0	0	2	1	1	0
0	0	0	2	0	0	0

TABLE 376. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	37	42	49	41	44
29	34	34	39	47	39	41
28	31	31	36	45	37	38
27	29	28	33	42	35	34
26	27	25	31	40	32	31
25	25	23	28	38	29	28
24	23	20	26	35	26	25
23	21	18	24	33	24	23
22	19	17	22	31	21	21
21	17	15	20	29	19	19
20	16	14	18	27	17	18
19	15	13	17	25	16	17
18	14	12	16	23	14	15
17	13	11	15	21	13	14
16	12	10	14	20	13	13
15	11	10	13	19	12	13
14	10	9	13	17	11	12
13	10	9	12	16	10	11
12	9	8	11	15	10	10
11	8	8	11	14	9	10
10	7	7	10	13	9	9
9	7	6	9	12	8	8
8	6	6	8	11	7	7
7	5	5	7	10	7	6
6	4	4	6	8	6	5
5	3	3	5	7	5	4
4	3	3	5	6	4	3
3	2	2	4	4	3	2
2	1	1	3	3	2	2
1	1	1	3	2	1	1
0	0	0	2	0	0	0

TABLE 377. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	38	39	44	50	30	45
41	36	37	42	49	30	43
40	35	35	41	48	29	42
39	33	34	39	47	29	41
38	32	33	38	46	28	39
37	31	31	36	45	28	38
36	30	30	35	44	28	36
35	29	29	34	43	27	35
34	28	27	33	42	27	34
33	28	26	32	41	27	33
32	27	26	31	40	26	32
31	26	25	30	39	26	31
30	25	24	29	39	25	29
29	25	23	28	38	25	28
28	24	22	27	37	25	27
27	23	21	27	36	24	26
26	23	20	26	35	24	25
25	22	19	25	34	24	24
24	21	19	24	33	23	23
23	20	18	23	32	23	22
22	20	17	22	31	22	22
21	19	16	22	31	22	21
20	18	16	21	30	22	20
19	17	15	20	28	21	19
18	17	14	19	27	20	18
17	16	14	18	26	20	18
16	15	13	17	25	19	17
15	14	12	16	24	19	16
14	13	12	15	22	18	15
13	12	11	15	21	17	14
12	11	10	14	19	15	13
11	10	9	13	17	14	12
10	9	8	11	16	12	11
9	8	7	10	14	11	9
8	7	7	9	12	9	8
7	6	5	8	11	8	7
6	4	4	7	9	6	6
5	3	3	5	7	5	4
4	3	3	5	6	4	3
3	2	2	4	4	3	3
2	1	1	3	3	2	2

TABLE 377. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	3	2	1	1
0	0	0	2	0	0	0

TABLE 378. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	C[illegible] (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	39	40	45	50	30	42
46	38	39	44	50	30	42
45	38	39	44	50	30	42
44	37	38	43	49	30	41
43	36	37	42	49	30	41
42	35	36	41	48	29	40
41	34	34	40	47	29	39
40	33	33	39	47	29	39
39	32	32	37	46	28	38
38	31	31	37	45	28	37
37	31	30	36	44	28	36
36	30	29	35	44	28	36
35	29	29	34	43	27	35
34	28	28	33	42	27	34
33	28	27	32	41	27	33
32	27	26	31	41	26	32
31	26	25	31	40	26	31
30	26	24	30	39	26	31
29	25	23	29	38	25	30
28	25	23	28	38	25	29
27	24	22	27	37	25	28
26	23	21	26	36	24	27
25	22	20	26	35	24	26
24	22	19	25	34	24	25
23	21	18	24	33	23	24
22	20	18	23	32	23	23
21	19	17	22	31	22	21
20	18	16	21	30	22	20
19	17	15	20	28	21	19
18	16	14	19	27	20	18
17	15	13	18	26	20	16
16	14	12	16	24	19	15
15	13	12	15	22	18	14
14	12	11	15	21	17	13
13	11	10	14	19	16	12
12	10	9	13	18	14	11
11	10	9	12	16	13	10
10	9	8	11	15	12	10
9	8	7	10	14	10	9
8	7	6	9	12	9	8

TABLE 378. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	6	6	8	11	8	7
6	5	5	7	10	7	6
5	4	4	6	8	6	6
4	3	3	5	7	5	5
3	2	2	4	5	4	4
2	2	2	4	4	3	2
1	1	1	3	2	1	1
0	0	0	2	0	0	0

TABLE 379. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	47	58	35	48	48
39	39	45	57	34	47	47
38	38	44	55	34	46	46
37	37	43	54	33	45	45
36	36	42	53	32	43	43
35	35	41	52	32	42	42
34	34	40	50	31	41	41
33	33	39	49	30	40	40
32	32	37	48	30	39	39
31	31	36	46	29	37	37
30	30	35	45	28	36	36
29	29	34	44	28	35	35
28	28	33	42	27	34	34
27	27	32	41	26	33	33
26	26	31	40	26	31	31
25	25	30	39	25	30	30
24	24	28	37	24	29	29
23	23	27	36	24	28	28
22	22	26	35	23	27	26
21	21	25	33	22	25	25
20	20	24	32	22	24	24
19	19	23	31	21	23	23
18	18	22	30	20	22	22
17	17	20	28	20	21	20
16	16	19	27	19	19	19
15	15	18	26	18	18	18
14	14	17	24	18	17	17
13	13	16	23	17	16	16
12	12	15	22	16	15	14
11	10	14	21	16	14	13
10	9	13	19	15	12	12
9	8	11	18	14	11	11
8	7	10	17	14	10	9
7	6	9	15	13	9	8
6	5	8	14	12	8	7
5	4	7	13	12	6	6
4	3	6	12	11	5	5
3	2	5	10	10	4	3
2	1	3	9	10	3	2
1	0	2	8	9	2	1
0	-1	1	6	8	0	0

TABLE 380. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART-1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	58	35	48	48
39	39	45	56	34	47	47
38	38	44	55	34	45	46
37	37	43	54	33	44	44
36	36	42	53	32	43	43
35	35	41	51	32	42	42
34	34	40	50	31	41	41
33	33	39	49	30	40	40
32	32	37	48	30	39	39
31	31	36	46	29	37	37
30	30	35	45	28	36	36
29	29	34	44	28	35	35
28	28	33	43	27	34	34
27	27	32	41	26	33	33
26	26	31	40	26	32	31
25	25	30	39	25	30	30
24	24	29	38	24	29	29
23	23	28	36	24	28	28
22	22	26	35	23	27	27
21	21	25	34	23	26	26
20	20	24	33	22	25	24
19	19	23	31	21	23	23
18	18	22	30	21	22	22
17	17	21	29	20	21	21
16	16	20	28	19	20	20
15	15	19	26	19	19	19
14	15	18	25	18	18	17
13	14	16	24	17	17	16
12	13	15	23	17	15	15
11	12	14	21	16	14	14
10	11	13	20	15	13	13
9	10	12	19	15	12	11
8	9	11	18	14	11	10
7	8	10	16	13	10	9
6	7	9	15	13	8	8
5	6	8	14	12	7	7
4	5	7	13	11	6	6
3	4	5	11	11	5	4
2	3	4	10	10	4	3
1	2	3	9	9	3	2
0	1	2	7	9	1	1

TABLE 381. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	57	35	48	48
45	39	39	56	34	47	47
44	38	38	55	34	45	46
43	37	37	54	33	44	45
42	36	36	53	32	43	44
41	35	35	52	32	42	42
40	34	34	51	31	41	41
39	34	34	49	31	40	40
38	33	33	48	30	39	39
37	32	32	47	29	38	38
36	31	31	46	29	37	37
35	30	30	45	28	36	36
34	29	29	44	28	35	35
33	28	28	43	27	34	34
32	27	27	42	27	33	33
31	26	26	40	26	32	32
30	26	25	39	25	31	31
29	25	24	38	25	30	30
28	24	24	37	24	29	29
27	23	23	36	24	28	27
26	22	22	35	23	27	26
25	21	21	34	22	26	25
24	20	20	32	22	25	24
23	19	19	31	21	23	23
22	18	18	30	21	22	22
21	18	17	29	20	21	21
20	17	16	28	19	20	20
19	16	15	27	19	19	19
18	15	14	26	18	18	18
17	14	14	24	18	17	17
16	13	13	23	17	16	16
15	12	12	22	16	15	15
14	11	11	21	16	14	14
13	11	10	20	15	13	13
12	10	9	19	15	12	11
11	9	8	18	14	11	10
10	8	7	17	13	10	9
9	7	6	15	13	9	8
8	6	5	14	12	8	7
7	5	5	13	12	7	6
6	4	4	12	11	6	5

TABLE 391. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	3	3	11	11	4	4
4	3	2	10	10	3	3
3	2	1	9	9	2	2
2	1	0	7	9	1	1
1	0	- 1	6	8	0	0
0	- 1	- 2	5	8	- 1	- 1

TABLE 382. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	34	34	40	31	41	41
49	33	33	39	30	40	40
48	32	32	38	30	39	39
47	32	32	37	29	38	38
46	31	31	36	29	37	37
45	30	30	35	28	36	36
44	29	29	34	28	35	35
43	29	28	33	27	34	34
42	28	28	33	27	33	33
41	27	27	32	26	32	32
40	26	26	31	26	32	31
39	25	25	30	25	31	31
38	25	24	29	25	30	30
37	24	24	28	24	29	29
36	23	23	27	24	28	28
35	22	22	26	23	27	27
34	22	21	26	23	26	26
33	21	20	25	22	25	25
32	20	20	24	22	24	24
31	19	19	23	21	23	23
30	18	18	22	21	22	22
29	18	17	21	20	21	21
28	17	17	20	20	20	20
27	16	16	19	19	20	19
26	15	15	19	18	19	18
25	15	14	18	18	18	17
24	14	13	17	17	17	16
23	13	12	16	17	16	16
22	12	12	15	16	15	15
21	11	11	14	16	14	14
20	11	10	13	15	13	13
19	10	9	12	15	12	12
18	9	8	11	14	11	11
17	8	8	11	14	10	10
16	8	7	10	13	9	9
15	7	6	9	13	8	8
14	6	5	8	12	8	7
13	5	5	7	12	7	6
12	4	4	6	11	6	5
11	4	3	5	11	5	4
10	3	2	4	10	4	3

TABLE 382. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	2	1	4	10	3	2
8	1	1	3	9	2	1
7	1	0	2	9	1	0
6	0	- 1	1	8	0	0
5	- 1	- 2	0	8	- 1	- 1
4	- 2	- 3	- 1	7	- 2	- 2
3	- 2	- 3	- 2	7	- 3	- 3
2	- 3	- 4	- 3	6	- 4	- 4
1	- 4	- 5	- 4	5	- 4	- 5
0	- 5	- 6	- 4	5	- 5	- 6

TABLE 383. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	33	33	38	48	39	39
29	31	31	36	46	37	37
28	30	30	35	44	36	36
27	28	28	33	43	34	34
26	27	26	31	41	32	32
25	25	25	30	39	30	30
24	24	23	28	37	29	28
23	22	22	26	35	27	27
22	21	20	25	33	25	25
21	19	19	23	31	23	23
20	18	17	21	29	21	21
19	16	16	19	27	20	19
18	15	14	18	25	18	18
17	13	13	16	23	16	16
16	12	11	14	21	14	14
15	10	10	13	20	13	12
14	9	8	11	18	11	10
13	7	7	9	16	9	9
12	6	5	8	14	7	7
11	4	3	6	12	5	5
10	3	2	4	10	4	3
9	1	0	3	8	2	1
8	0	- 1	1	6	0	- 1
7	- 2	- 3	- 1	4	- 2	- 2
6	- 3	- 4	- 2	2	- 3	- 4
5	- 5	- 6	- 4	0	- 5	- 6
4	- 6	- 7	- 6	- 2	- 7	- 8
3	- 8	- 9	- 8	- 4	- 9	- 10
2	- 9	- 10	- 9	- 5	- 11	- 11
1	- 11	- 12	- 11	- 7	- 12	- 13
0	- 12	- 13	- 13	- 9	- 14	- 15

TABLE 384. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	35	35	41	51	32	42
41	34	34	40	50	31	41
40	33	33	39	49	31	40
39	32	33	38	48	30	39
38	32	32	37	47	29	38
37	31	31	36	46	29	37
36	30	30	35	45	28	35
35	29	29	34	44	28	35
34	28	28	33	43	27	34
33	27	27	32	42	27	33
32	27	26	31	41	26	32
31	26	26	30	40	25	31
30	25	25	29	38	25	30
29	24	24	28	37	24	29
28	23	23	27	36	24	28
27	22	22	27	35	23	27
26	22	21	26	34	23	26
25	21	20	25	33	22	25
24	20	20	24	32	22	24
23	19	19	23	31	21	23
22	18	18	22	30	20	22
21	17	17	21	29	20	21
20	17	16	20	28	19	20
19	16	15	19	27	19	19
18	15	14	18	25	18	18
17	14	14	17	24	18	17
16	13	13	16	23	17	16
15	12	12	15	22	17	15
14	12	11	14	21	16	14
13	11	10	13	20	15	13
12	10	9	12	19	15	12
11	9	8	11	18	14	11
10	8	8	10	17	14	10
9	7	7	9	16	13	9
8	7	6	8	15	13	8
7	6	5	8	14	12	7
6	5	4	7	13	11	6
5	4	3	6	11	11	5
4	3	2	5	10	10	4
3	2	1	4	9	10	2
2	1	1	3	8	9	1

TABLE 384. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	0	2	7	9	0
0	0	- 1	1	6	8	- 1

TABLE 365. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	58	35	48
47	39	39	45	57	34	47
46	38	38	44	56	34	46
45	37	38	44	55	33	45
44	37	37	43	53	33	44
43	36	36	42	52	32	43
42	35	35	41	51	32	42
41	34	34	40	50	31	41
40	33	33	39	49	31	40
39	32	32	38	48	30	39
38	32	32	37	47	29	38
37	31	31	36	46	29	37
36	30	30	35	45	28	36
35	29	29	34	44	28	35
34	28	28	33	43	27	34
33	28	27	32	42	27	33
32	27	27	31	41	26	32
31	26	26	30	40	26	31
30	25	25	29	39	25	30
29	24	24	29	38	24	29
28	23	23	28	36	24	28
27	23	22	27	35	23	27
26	22	21	26	34	23	26
25	21	21	25	33	22	25
24	20	20	24	32	22	24
23	19	19	23	31	21	23
22	18	18	22	30	21	22
21	18	17	21	29	20	21
20	17	16	20	28	19	20
19	16	16	19	27	19	19
18	15	15	18	26	18	18
17	14	14	17	25	18	17
16	13	13	16	24	17	16
15	13	12	15	23	17	15
14	12	11	15	22	16	14
13	11	10	14	21	16	13
12	10	10	13	19	15	12
11	9	9	12	18	15	12
10	9	8	11	17	14	11
9	8	7	10	16	13	10
8	7	6	9	15	13	9

TABLE 365. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	6	5	8	14	12	8
6	5	4	7	13	12	7
5	4	4	6	12	11	6
4	4	3	5	11	11	5
3	3	2	4	10	10	4
2	2	1	3	9	9	3
1	1	0	2	8	9	2
0	0	-1	1	7	8	1

TABLE 336. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	40	45	50	30	42	47
38	39	44	50	30	42	46
37	39	43	50	30	42	45
36	37	42	49	30	41	44
35	36	41	48	30	41	43
34	35	40	48	29	40	42
33	34	39	47	29	39	41
32	33	38	46	28	38	40
31	32	37	45	28	37	38
30	30	35	45	28	36	37
29	29	34	44	27	35	36
28	28	33	43	27	34	34
27	27	32	42	26	33	33
26	26	31	40	26	32	31
25	24	29	39	25	31	30
24	23	28	38	25	29	28
23	22	27	37	24	28	27
22	21	26	36	24	27	26
21	20	[illegible]	35	23	26	24
20	19	24	33	23	24	23
19	18	23	32	22	23	22
18	17	21	31	22	22	21
17	16	20	30	21	21	20
16	15	19	28	20	19	19
15	14	18	27	20	18	18
14	13	17	25	19	17	17
13	13	16	23	18	15	16
12	12	15	22	17	14	15
11	11	14	20	16	13	13
10	10	13	18	14	12	12
9	9	12	16	13	11	11
8	8	11	15	11	10	10
7	7	10	13	10	9	9
6	6	9	12	9	8	8
5	5	8	10	8	7	7
4	5	6	9	6	6	5
3	4	5	7	5	5	4
2	3	4	5	4	4	3
1	2	3	3	2	2	2
0	1	2	1	1	0	1

TABLE 367. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	48
39	38	44	50	30	42	46
38	37	43	49	30	42	44
37	36	42	49	30	41	43
36	35	41	48	29	40	42
35	34	40	48	29	40	42
34	33	39	47	29	39	41
33	32	38	46	28	38	40
32	31	37	46	28	38	39
31	31	36	45	28	37	38
30	30	35	44	27	36	36
29	29	34	44	27	35	35
28	28	33	43	27	34	34
27	27	32	42	26	33	33
26	26	31	41	26	32	32
25	26	30	40	26	31	30
24	25	29	39	25	30	29
23	24	28	38	25	29	28
22	23	27	37	24	28	27
21	22	26	36	24	27	26
20	21	25	35	23	26	24
19	20	24	34	23	25	23
18	19	23	32	22	23	22
17	18	21	31	22	22	21
16	17	20	29	21	20	20
15	16	19	28	20	19	19
14	15	18	26	19	17	17
13	14	16	24	18	16	16
12	13	15	23	17	15	15
11	12	14	21	16	13	14
10	10	13	19	15	12	13
9	9	12	17	13	11	11
8	8	11	15	11	10	10
7	7	10	13	10	9	9
6	6	8	11	8	8	7
5	5	7	10	7	7	6
4	4	6	8	6	6	5
3	3	5	6	4	4	4
2	2	4	4	3	3	3
1	1	3	2	1	1	2
0	0	1	0	1	0	1

TABLE 38B. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40	50	30	42	48
45	39	40	50	30	42	47
44	38	39	50	30	42	46
43	37	38	49	30	42	45
42	36	37	49	30	41	44
41	35	36	48	30	40	43
40	34	35	48	29	40	42
39	33	34	47	29	39	41
38	32	33	46	29	39	40
37	32	32	46	28	38	39
36	31	31	45	28	37	38
35	30	30	44	28	36	37
34	29	29	44	27	35	35
33	28	28	43	27	34	34
32	27	27	42	26	34	33
31	26	26	41	26	32	32
30	26	25	40	26	31	31
29	25	24	39	25	30	29
28	24	23	38	25	29	28
27	23	22	37	24	28	27
26	22	21	36	24	27	26
25	21	20	35	24	26	25
24	20	19	34	23	25	24
23	20	18	33	23	24	22
22	19	18	32	22	23	22
21	18	17	30	22	21	21
20	17	16	29	21	20	20
19	16	15	28	20	19	19
18	15	14	27	20	18	18
17	14	14	25	19	17	17
16	13	13	24	18	15	16
15	12	12	22	17	14	15
14	11	11	20	16	13	14
13	10	10	19	15	12	13
12	9	9	17	13	11	11
11	8	8	15	12	10	10
10	7	8	14	10	9	9
9	6	7	12	9	8	8
8	5	6	11	8	7	7
7	5	5	10	7	7	6
6	4	4	9	6	6	5

TABLE 388. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	3	3	7	5	5	4
4	2	2	5	3	3	3
3	1	1	3	2	2	2
2	0	1	1	1	0	1
1	0	0	0	0	0	1
0	0	0	0	0	0	0

TABLE 389. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	38	39	44	30	42	46
49	36	37	42	30	41	44
48	35	36	41	29	40	42
47	33	34	39	29	39	41
46	32	33	37	28	38	39
45	31	31	36	28	37	38
44	30	30	35	27	36	36
43	28	28	33	27	35	35
42	27	27	32	26	34	33
41	27	26	31	26	33	32
40	26	25	30	26	32	31
39	25	24	29	25	30	29
38	24	23	28	25	29	28
37	23	22	27	24	28	27
36	22	21	26	24	27	26
35	21	20	25	24	26	25
34	21	20	24	23	25	24
33	20	19	23	23	24	23
32	19	18	23	22	23	22
31	18	17	22	22	22	21
30	17	17	21	21	21	20
29	17	16	20	21	20	20
28	16	15	19	20	19	19
27	15	15	18	20	18	18
26	15	14	17	19	17	17
25	14	13	17	19	17	17
24	13	13	16	18	16	16
23	13	12	16	18	15	15
22	12	12	15	17	14	15
21	12	11	15	16	14	14
20	11	11	14	16	13	14
19	11	10	13	15	12	13
18	10	10	13	14	12	12
17	10	9	12	13	11	12
16	9	9	12	12	11	11
15	8	9	11	12	10	10
14	8	8	10	11	9	9
13	7	7	10	10	9	9
12	6	7	9	9	8	8
11	6	6	8	8	8	7
10	5	5	7	7	7	6

TABLE 369, ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	5	6	6	6	6
8	3	4	6	6	6	5
7	3	3	5	5	5	4
6	2	3	5	4	4	4
5	2	3	4	4	3	3
4	2	2	4	3	3	3
3	1	2	3	2	2	2
2	1	1	3	2	1	2
1	0	1	2	1	1	1
0	0	0	2	0	0	1

TABLE 390. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	38	43	49	41	44
29	34	35	40	47	40	41
28	31	32	37	46	38	38
27	29	29	34	43	35	35
26	25	26	31	41	33	32
25	24	24	29	39	30	29
24	22	21	26	36	27	26
23	21	19	24	34	25	24
22	19	18	22	32	23	22
21	17	16	20	30	20	20
20	16	15	19	28	19	18
19	14	14	17	26	17	17
18	13	13	16	24	16	16
17	12	12	15	22	14	15
16	12	11	14	21	13	14
15	11	10	13	19	12	13
14	10	10	13	18	12	12
13	9	9	12	17	11	11
12	9	9	11	16	10	11
11	8	8	11	14	10	10
10	7	7	10	13	9	9
9	6	7	9	12	8	8
8	6	6	8	11	7	7
7	5	5	7	10	7	6
6	4	4	6	9	6	5
5	3	4	5	7	5	4
4	2	3	4	6	4	3
3	2	2	4	4	3	3
2	1	1	3	3	2	2
1	0	1	2	1	1	1
0	0	0	2	0	0	1

TABLE 391. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	38	39	44	50	30	46
41	36	37	42	49	30	44
40	34	35	40	48	29	42
39	33	34	39	47	29	41
38	32	33	37	46	28	39
37	31	31	36	45	28	38
36	30	30	35	44	27	36
35	29	29	34	43	27	35
34	28	28	33	42	27	34
33	27	27	32	41	26	33
32	26	26	31	41	26	31
31	25	25	30	40	25	30
30	25	24	29	39	25	29
29	24	23	28	38	25	28
28	23	22	27	37	24	27
27	22	21	26	36	24	26
26	21	20	25	35	24	25
25	21	20	24	34	23	24
24	20	19	23	33	23	23
23	19	18	23	32	22	22
22	18	17	22	31	22	21
21	18	17	21	30	21	20
20	17	16	20	29	21	20
19	16	15	19	28	20	19
18	15	15	18	27	20	18
17	14	14	17	26	19	17
16	14	13	17	25	18	16
15	13	12	16	23	18	16
14	12	12	15	22	17	15
13	11	11	14	20	16	14
12	10	10	13	19	15	13
11	9	9	12	17	13	12
10	8	8	11	15	12	10
9	7	8	10	14	10	9
8	6	7	9	12	9	8
7	5	5	8	10	8	7
6	4	4	6	9	6	5
5	3	3	5	7	5	4
4	2	3	5	6	4	4
3	2	2	4	4	3	3
2	1	2	3	3	2	2

TABLE 391. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	3	2	1	2
0	0	0	2	0	1	1

TABLE 392. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	39	40	45	50	30	42
46	38	39	44	50	30	42
45	37	39	44	50	30	42
44	36	38	43	49	30	41
43	35	37	42	49	30	41
42	34	36	40	48	29	40
41	33	35	39	47	29	39
40	33	34	38	47	29	39
39	32	33	37	46	28	38
38	31	32	36	45	28	37
37	30	31	35	45	28	37
36	29	30	35	44	27	36
35	29	29	34	43	27	35
34	28	28	33	43	27	34
33	27	27	32	42	26	34
32	27	26	31	41	26	33
31	26	26	30	40	26	32
30	25	25	30	40	25	31
29	25	24	29	39	25	30
28	24	23	28	38	25	29
27	23	22	27	37	24	28
26	22	21	26	36	24	27
25	22	21	26	35	24	26
24	21	20	25	34	23	25
23	20	19	24	33	23	24
22	19	18	23	32	22	23
21	18	17	22	31	22	22
20	17	16	21	30	21	21
19	16	15	19	28	21	19
18	15	15	18	27	20	18
17	14	14	17	26	19	17
16	13	13	16	24	18	16
15	13	12	15	23	17	15
14	12	11	14	21	16	13
13	11	10	13	19	15	12
12	10	10	13	18	14	12
11	9	9	12	16	13	11
10	8	8	11	15	12	10
9	7	8	10	14	10	9
8	6	7	9	12	9	8

TABLE 392. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	6	8	11	8	7
6	5	5	7	10	7	7
5	4	4	6	9	6	6
4	3	3	5	7	5	5
3	2	2	4	5	3	3
2	1	1	3	2	2	2
1	0	1	2	1	1	1
0	0	0	1	0	0	0

LIST OF EQUATING TABLES AT GRADE 6

READING COMPREHENSION

Methods	Tests	Table Numbers
Procedure 1: Linear Method	CAT	393
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Procedure 1: Equipercentile Method	CAT	400
	CTBS	401
	ITBS	402
	MAT	403
	STEP II	404
	SRA	405
	SAT	406
Procedure 2: Linear Method	CAT	407
	CTBS	408
	ITBS	409
	MAT	410
	STEP II	411
	SRA	412
	SAT	413
Procedure 2: Equipercentile Method	CAT	414
	CTBS	415
	ITBS	416
	MAT	417
	STEP II	418
	SRA	419
	SAT	420
Procedure 3: Linear Method	CAT	421
	CTBS	422
	ITBS	423
	MAT	424
	STEP II	425
	SRA	426
	SAT	427
Procedure 3: Equipercentile Method	CAT	428
	CTBS	429
	ITBS	430
	MAT	431
	STEP II	432
	SRA	433
	SAT	434
Average of Procedures 1 and 2 Linear Method	CAT	435
	CTBS	436
	ITBS	437
	MAT	438
	STEP II	439
	SRA	440
	SAT	441
Average of Procedures 1 and 2 Equipercentile Method	CAT	442
	CTBS	443
	ITBS	444
	MAT	445
	STEP II	446
	SRA	447
	SAT	448

TABLE 393. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	50	76	56	38	58	73
44	48	74	55	37	57	71
43	47	73	54	37	56	70
42	46	71	52	36	54	68
41	45	69	51	35	53	66
40	44	67	50	34	52	65
39	43	66	49	33	50	63
38	42	64	48	32	49	62
37	41	62	47	32	48	60
36	40	60	45	31	46	58
35	39	59	44	30	45	57
34	38	57	43	29	43	55
33	37	55	42	28	42	54
32	36	53	41	28	41	52
31	34	52	40	27	39	51
30	33	50	38	26	38	49
29	32	48	37	25	37	47
28	31	46	36	24	35	46
27	30	44	35	23	34	44
26	29	43	34	23	33	43
25	28	41	32	22	31	41
24	27	39	31	21	30	39
23	26	37	30	20	28	38
22	25	36	29	19	27	36
21	24	34	28	19	26	35
20	23	32	27	18	24	33
19	21	30	25	17	23	31
18	20	29	24	16	22	30
17	19	27	23	15	20	28
16	18	25	22	14	19	27
15	17	23	21	14	18	25
14	16	22	20	13	16	23
13	15	20	18	12	15	22
12	14	18	17	11	13	20
11	13	16	16	10	12	19
10	12	15	15	10	11	17
9	11	13	14	9	9	15
8	10	11	13	8	8	14
7	9	9	11	7	7	12
6	7	8	10	6	5	11
5	6	6	9	5	4	9

TABLE 393. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	IIBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	8	5	3	7
3	4	2	7	4	1	6
2	3	1	6	3	0	4
1	2	- 1	4	2	- 2	3
0	1	- 3	3	1	- 3	1

TABLE 394. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	41	69	51	35	53	66
44	40	67	50	34	52	65
43	39	66	49	33	50	63
42	38	64	48	33	49	62
41	37	62	47	32	48	60
40	36	61	46	31	46	59
39	35	59	45	30	45	57
38	34	57	43	30	44	56
37	33	56	42	29	43	54
36	33	54	41	28	41	53
35	32	53	40	27	40	51
34	31	51	39	26	39	50
33	30	49	38	26	38	48
32	29	48	37	25	36	47
31	28	46	36	24	35	45
30	27	44	35	23	34	44
29	26	43	34	23	33	43
28	25	41	33	22	31	41
27	24	39	32	21	30	40
26	23	38	30	20	29	38
25	22	36	29	20	27	37
24	21	35	28	19	26	35
23	20	33	27	18	25	34
22	20	31	26	17	24	32
21	19	30	25	17	22	31
20	18	28	24	16	21	29
19	17	26	23	15	20	28
18	16	25	22	14	19	26
17	15	23	21	14	17	25
16	14	22	20	13	16	23
15	13	20	18	12	15	22
14	12	18	17	11	14	20
13	11	17	16	11	12	19
12	10	15	15	10	11	17
11	9	13	14	9	10	16
10	8	12	13	8	9	14
9	8	10	12	7	7	13
8	7	9	11	7	6	11
7	6	7	10	6	5	10
6	5	5	9	5	3	8
5	4	4	8	4	2	7

TABLE 394. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	2	6	4	1	6
3	2	0	5	3	0	4
2	1	- 1	4	2	- 2	3
1	0	- 3	3	1	- 3	1
0	- 1	- 4	2	1	- 4	0

TABLE 395. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	50	56	38	58	73
75	44	49	55	38	58	72
74	44	48	55	37	57	71
73	43	48	54	37	56	70
72	43	47	53	36	55	69
71	42	46	53	36	55	68
70	42	46	52	35	54	67
69	41	45	51	35	53	66
68	40	45	51	34	52	66
67	40	44	50	34	51	65
66	39	43	49	34	51	64
65	39	43	49	33	50	63
64	38	42	48	33	49	62
63	38	42	47	32	48	61
62	37	41	47	32	48	60
61	36	40	46	31	47	59
60	36	40	45	31	46	58
59	35	39	45	30	45	57
58	35	38	44	30	44	56
57	34	38	43	29	44	56
56	34	37	43	29	43	55
55	33	37	42	28	42	54
54	33	36	41	28	41	53
53	32	35	41	27	41	52
52	31	35	40	27	40	51
51	31	34	39	27	39	50
50	30	34	39	26	38	49
49	30	33	38	26	37	48
48	29	32	37	25	37	47
47	29	32	37	25	36	46
46	28	31	36	24	35	46
45	27	30	35	24	34	45
44	27	30	35	23	34	44
43	26	29	34	23	33	43
42	26	29	33	22	32	42
41	25	28	33	22	31	41
40	25	27	32	21	30	40
39	24	27	31	21	30	39
38	23	26	31	20	29	38
37	23	26	30	20	28	37
36	22	25	29	20	27	36

TABLE 395. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	24	29	19	27	36
34	21	24	28	19	26	35
33	21	23	27	18	25	34
32	20	22	27	18	24	33
31	19	22	26	17	23	32
30	19	21	25	17	23	31
29	18	21	25	16	22	30
28	18	20	24	16	21	29
27	17	19	23	15	20	28
26	17	19	23	15	20	27
25	16	18	22	14	19	26
24	15	18	21	14	18	26
23	15	17	21	13	17	25
22	14	16	20	13	16	24
21	14	16	19	13	16	23
20	13	15	19	12	15	22
19	13	14	18	12	14	21
18	12	14	17	11	13	20
17	11	13	17	11	13	19
16	11	13	16	10	12	18
15	10	12	15	10	11	17
14	10	11	15	9	10	16
13	9	11	14	9	9	16
12	9	10	13	8	9	15
11	8	10	13	8	8	14
10	7	9	12	7	7	13
9	7	8	11	7	6	12
8	6	8	10	7	6	11
7	6	7	10	6	5	10
6	5	7	9	6	4	9
5	5	6	8	5	3	8
4	4	5	8	5	3	7
3	3	5	7	4	2	6
2	3	4	6	4	1	6
1	2	3	6	3	0	5
0	2	3	5	3	-1	4

TABLE 396. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	36	39	60	31	46	58
44	35	39	58	30	45	57
43	34	38	57	29	43	55
42	33	37	55	29	42	54
41	32	36	54	28	41	53
40	31	35	52	27	40	51
39	31	34	51	26	39	50
38	30	33	49	26	38	48
37	29	32	48	25	36	47
36	28	31	46	24	35	46
35	27	30	45	24	34	44
34	26	29	43	23	33	43
33	26	28	42	22	32	42
32	25	28	40	22	31	40
31	24	27	39	21	29	39
30	23	26	37	20	28	38
29	22	25	36	19	27	36
28	21	24	34	19	26	35
27	20	23	33	18	25	34
26	20	22	31	17	24	32
25	19	21	30	17	23	31
24	18	20	28	16	21	29
23	17	19	27	15	20	28
22	16	18	25	15	19	27
21	15	17	24	14	18	25
20	14	17	22	13	17	24
19	14	16	21	12	16	23
18	13	15	19	12	14	21
17	12	14	18	11	13	20
16	11	13	16	10	12	19
15	10	12	15	10	11	17
14	9	11	13	9	10	16
13	8	10	12	8	9	14
12	8	9	10	8	7	13
11	7	8	9	7	6	12
10	6	7	7	6	5	10
9	5	6	6	5	4	9
8	4	5	4	5	3	8
7	3	5	3	4	2	6
6	3	4	1	3	0	5
5	2	3	0	3	-1	4

TABLE 396. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	1	2	- 2	2	- 2	2
3	0	1	- 3	1	- 3	1
2	- 1	0	- 5	1	- 4	- 1
1	- 2	- 1	- 6	0	- 5	- 2
0	- 3	- 2	- 8	- 1	- 7	- 3

TABLE 397. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 1, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM G COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	35	39	59	44	45	57
29	34	37	56	43	43	55
28	33	36	54	41	42	53
27	31	35	52	40	40	51
26	30	33	50	39	38	49
25	29	32	48	37	37	47
24	28	31	46	36	35	45
23	27	30	44	34	33	43
22	25	28	41	33	32	41
21	24	27	39	31	30	39
20	23	26	37	30	28	37
19	22	24	35	28	27	35
18	20	23	33	27	25	34
17	19	22	31	26	23	32
16	18	20	29	24	22	30
15	17	19	26	23	20	28
14	16	18	24	21	18	26
13	14	16	22	20	17	24
12	13	15	20	18	15	22
11	12	14	18	17	13	20
10	11	12	16	16	12	18
9	9	11	14	14	10	16
8	8	10	11	13	8	14
7	7	8	9	11	7	12
6	6	7	7	10	5	10
5	5	6	5	8	3	8
4	3	5	3	7	2	6
3	2	3	1	6	0	4
2	1	2	- 1	4	- 2	2
1	0	1	- 4	3	- 3	0
0	- 2	- 1	- 6	1	- 5	- 2

TABLE 398. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	37	41	63	47	32	61
47	37	41	61	46	31	60
46	36	40	60	45	31	58
45	35	39	59	44	30	57
44	34	38	58	44	30	56
43	34	37	56	43	29	55
42	33	37	55	42	29	54
41	32	36	54	41	28	52
40	32	35	52	40	27	51
39	31	34	51	39	27	50
38	30	33	50	38	26	49
37	29	33	49	38	25	48
36	29	32	47	37	25	47
35	28	31	46	36	24	45
34	27	30	45	35	24	44
33	26	29	43	34	23	43
32	26	29	42	33	22	42
31	25	28	41	32	22	41
30	24	27	40	32	21	40
29	23	26	38	31	21	38
28	23	25	37	30	20	37
27	22	25	36	29	19	36
26	21	24	34	28	19	35
25	21	23	33	27	18	34
24	20	22	32	26	18	33
23	19	22	31	26	17	31
22	18	21	29	25	16	30
21	18	20	28	24	16	29
20	17	19	27	23	15	28
19	16	18	25	22	15	27
18	15	18	24	21	14	26
17	15	17	23	20	13	24
16	14	16	21	19	13	23
15	13	15	20	19	12	22
14	12	14	19	18	12	21
13	12	14	18	17	11	20
12	11	13	16	16	10	19
11	10	12	15	15	10	17
10	10	11	14	14	9	16
9	9	10	12	13	9	15
8	8	10	11	13	8	14

TABLE 398. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	9	10	12	7	13
6	7	8	9	11	7	11
5	6	7	7	10	6	10
4	5	7	6	9	6	9
3	4	6	5	8	5	8
2	4	5	3	7	4	7
1	3	4	2	7	4	6
0	2	3	1	6	3	4

TABLE 399. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM 5 READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	40	44	66	49	34	51
63	39	43	65	49	33	50
62	38	42	64	48	33	49
61	38	42	63	47	32	48
60	37	41	62	47	32	48
59	36	40	61	46	31	47
58	36	40	60	45	31	46
57	35	39	59	44	30	45
56	35	38	58	44	30	44
55	34	37	56	43	29	43
54	33	37	55	42	29	42
53	33	36	54	41	28	42
52	32	35	53	41	28	41
51	31	35	52	40	27	40
50	31	34	51	39	27	39
49	30	33	50	38	26	38
48	30	33	49	38	26	37
47	29	32	48	37	25	36
46	28	31	47	36	24	36
45	28	31	46	36	24	35
44	27	30	44	35	23	34
43	26	29	43	34	23	33
42	26	29	42	33	22	32
41	25	28	41	33	22	31
40	25	27	40	32	21	30
39	24	27	39	31	21	30
38	23	26	38	30	20	29
37	23	25	37	30	20	28
36	22	25	36	29	19	27
35	21	24	35	28	19	26
34	21	23	33	27	18	25
33	20	23	32	27	18	24
32	19	22	31	26	17	24
31	19	21	30	25	17	23
30	18	21	29	25	16	22
29	18	20	28	24	16	21
28	17	19	27	23	15	20
27	16	19	26	22	15	19
26	16	18	25	22	14	18
25	15	17	24	21	14	18
24	14	17	22	20	13	17

TABLE 399. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	14	16	21	19	13	16
22	13	15	20	19	12	15
21	13	15	19	18	12	14
20	12	14	18	17	11	13
19	11	13	17	16	11	12
18	11	13	16	16	10	12
17	10	12	15	15	10	11
16	9	11	14	14	9	10
15	9	10	13	13	9	9
14	8	10	11	13	8	8
13	8	9	10	12	8	7
12	7	8	9	11	7	7
11	6	8	8	11	7	6
10	6	7	7	10	6	5
9	5	6	6	9	6	4
8	4	6	5	8	5	3
7	4	5	4	8	4	2
6	3	4	3	7	4	1
5	3	4	2	6	3	1
4	2	3	0	5	3	0
3	1	2	- 1	5	2	- 1
2	1	2	- 2	4	2	- 2
1	0	1	- 3	3	1	- 3
0	- 1	0	- 4	2	1	- 4

TABLE 400. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	76	45	30	48	64
44	44	74	45	30	48	63
43	43	72	45	30	48	62
42	43	70	44	30	48	62
41	42	68	44	30	47	61
40	41	67	43	29	47	60
39	40	65	43	29	45	59
38	40	63	42	29	45	58
37	39	62	42	29	45	58
36	38	61	42	28	44	57
35	37	59	41	28	43	56
34	37	57	41	28	43	55
33	36	55	40	27	42	54
32	35	54	39	27	41	52
31	34	52	39	26	40	51
30	33	50	38	26	39	50
29	32	48	38	26	38	48
28	32	47	37	25	37	47
27	31	45	36	25	36	45
26	30	43	35	24	34	44
25	29	41	34	23	33	42
24	28	40	34	23	32	41
23	27	38	32	22	30	39
22	26	36	31	21	28	37
21	25	34	30	20	27	36
20	24	32	29	19	25	34
19	22	30	28	18	23	32
18	21	28	26	17	22	30
17	20	26	24	16	20	28
16	18	24	22	15	18	26
15	17	23	21	13	16	24
14	15	21	19	12	15	22
13	14	20	17	11	13	20
12	12	18	15	10	12	18
11	11	17	13	8	11	17
10	10	15	11	7	10	15
9	9	14	10	6	8	13
8	8	12	8	5	7	11
7	7	10	7	4	6	10
6	6	8	6	3	5	8
5	5	7	5	3	4	6

TABLE 400. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	5	4	2	3	5
3	3	4	3	2	2	3
2	2	3	2	1	1	2
1	1	1	1	1	0	0
0	0	0	0	0	0	0

TABLE 401. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	75	45	30	48	64
44	44	73	45	30	48	63
43	43	71	45	30	48	62
42	41	69	44	30	47	61
41	40	67	43	29	47	60
40	39	64	43	29	46	59
39	37	62	42	29	45	58
38	36	61	42	28	44	57
37	35	58	41	28	43	55
36	33	56	40	27	42	54
35	32	54	40	27	41	53
34	31	52	39	26	40	51
33	30	50	38	26	39	49
32	29	48	37	25	37	48
31	27	45	36	25	36	46
30	26	43	35	24	34	44
29	25	41	34	23	33	42
28	24	39	33	23	31	40
27	23	37	32	22	30	39
26	22	36	31	21	28	37
25	21	34	30	20	27	36
24	20	32	29	20	26	34
23	19	31	28	19	24	33
22	19	30	27	18	23	32
21	18	28	26	17	22	30
20	17	27	25	16	21	29
19	17	26	24	15	19	28
18	16	24	23	15	18	27
17	15	23	21	14	17	25
16	15	22	20	13	16	24
15	14	21	19	12	15	22
14	13	20	17	11	14	21
13	13	19	16	10	13	19
12	12	18	14	9	12	18
11	11	17	13	8	11	16
10	10	15	11	7	10	15
9	9	14	10	6	8	13
8	8	12	8	5	7	11
7	7	9	7	4	6	9
6	6	8	6	3	5	8
5	5	6	5	3	4	6

TABLE 401. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	5	4	2	3	5
3	3	4	3	2	2	3
2	2	3	2	1	1	2
1	1	1	1	1	0	0
0	0	0	0	0	0	0

TABLE 402. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	45	45	30	48	64
75	45	45	45	30	48	64
74	44	44	45	30	48	63
73	44	44	45	30	48	63
72	43	43	45	30	48	62
71	43	43	45	30	48	62
70	42	43	44	30	48	61
69	41	42	44	30	47	61
68	41	42	44	30	47	61
67	40	41	44	30	47	60
66	40	41	43	29	46	60
65	39	40	43	29	46	59
64	39	40	43	29	46	59
63	38	39	42	29	45	58
62	37	39	42	29	45	58
61	36	38	42	28	44	57
60	36	38	41	28	44	56
59	35	37	41	28	43	56
58	35	37	41	28	43	55
57	34	37	41	27	42	55
56	33	36	40	27	42	54
55	33	36	40	27	42	54
54	32	35	40	27	41	53
53	32	35	39	27	40	52
52	31	34	39	26	40	51
51	30	34	38	26	39	50
50	30	33	38	26	39	49
49	29	33	38	26	38	49
48	29	32	37	25	38	48
47	28	32	37	25	37	47
46	28	31	37	25	36	46
45	27	31	36	25	36	46
44	27	30	36	24	35	45
43	26	30	35	24	34	44
42	25	29	35	24	33	43
41	25	29	34	23	33	42
40	24	28	34	23	32	41
39	24	28	33	23	31	40
38	23	27	33	22	30	39
37	23	27	32	22	29	38
36	22	26	31	21	29	38

TABLE 402. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	26	31	21	28	37
34	21	25	30	20	27	36
33	21	24	30	20	26	35
32	20	24	29	19	25	34
31	20	23	28	19	24	33
30	19	22	28	18	23	32
29	19	22	27	18	23	31
28	18	21	26	17	22	30
27	17	20	25	16	21	29
26	17	19	24	16	20	28
25	16	19	23	15	19	27
24	16	18	22	14	18	26
23	15	17	21	14	17	25
22	15	16	20	13	16	24
21	14	15	19	12	15	22
20	13	14	17	11	14	21
19	13	13	16	10	13	20
18	12	12	15	9	12	18
17	11	11	13	9	11	17
16	11	11	12	8	10	16
15	10	10	11	7	9	15
14	9	9	10	6	9	14
13	9	9	9	5	8	13
12	8	8	8	5	7	12
11	6	8	8	4	7	10
10	7	7	7	4	6	10
9	7	7	7	4	6	9
8	6	6	6	3	5	8
7	5	6	5	3	4	7
6	5	5	5	3	3	6
5	4	4	4	2	3	5
4	3	3	3	2	2	4
3	2	2	2	1	1	2
2	2	2	2	1	1	1
1	1	1	1	1	0	0
0	0	0	0	0	0	0

TABLE 403. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	44	74	30	48	63
44	41	42	69	30	47	61
43	39	40	65	29	46	59
42	37	39	62	29	45	58
41	35	37	59	28	43	56
40	33	36	55	27	42	54
39	31	34	53	27	40	52
38	30	33	50	26	39	49
37	28	32	47	25	37	47
36	27	31	45	24	35	45
35	26	30	42	24	34	43
34	25	29	41	23	32	42
33	24	28	39	22	31	40
32	23	27	37	22	29	38
31	22	26	35	21	28	37
30	21	25	34	20	27	36
29	20	24	32	20	25	34
28	19	23	31	19	24	33
27	19	22	29	18	23	32
26	18	21	28	17	22	30
25	18	20	27	16	21	29
24	17	19	26	16	20	28
23	16	18	25	15	19	27
22	16	18	24	14	18	26
21	15	17	23	14	17	25
20	15	16	22	13	16	24
19	14	15	21	12	15	23
18	14	15	21	12	14	22
17	13	14	20	11	14	21
16	13	13	19	10	13	20
15	12	13	18	10	12	19
14	12	12	18	9	12	18
13	11	11	17	8	11	17
12	10	10	16	7	10	15
11	10	10	15	7	9	14
10	9	9	14	6	9	13
9	9	9	13	5	8	12
8	8	8	11	5	7	11
7	7	7	10	4	6	9
6	6	6	8	3	5	8
5	5	5	7	3	4	6

TABLE 403. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	5	2	3	5
3	3	3	4	2	2	3
2	2	2	3	1	1	2
1	1	1	1	1	0	0
0	0	0	0	0	0	0

TABLE 404. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 1, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	41	42	69	44	47	61
29	39	40	64	43	46	59
28	36	38	60	41	44	56
27	33	36	55	40	41	53
26	30	33	51	38	39	50
25	28	32	47	37	37	47
24	26	30	43	35	34	44
23	24	29	40	34	32	41
22	23	27	38	33	30	39
21	22	26	35	31	28	37
20	21	25	33	30	26	35
19	20	23	31	28	25	34
18	19	22	30	27	23	32
17	18	21	28	26	22	30
16	17	20	27	24	20	29
15	16	19	25	23	19	27
14	16	17	24	22	17	26
13	15	16	22	20	16	24
12	14	15	21	19	15	22
11	13	14	20	17	14	21
10	12	13	19	15	13	19
9	12	12	18	14	12	18
8	11	11	16	13	11	16
7	10	10	15	11	10	15
6	9	9	14	10	9	13
5	8	8	12	9	7	12
4	7	7	10	7	6	10
3	6	6	7	6	4	7
2	4	4	5	4	2	4
1	2	2	2	2	1	1
0	0	0	0	0	0	0

TABLE 405. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	44	44	73	45	30	63
47	41	42	68	44	30	61
46	39	40	65	43	29	59
45	37	39	63	42	29	58
44	36	38	60	41	28	57
43	35	37	58	41	28	55
42	33	36	56	40	27	54
41	32	35	54	40	27	53
40	31	34	52	39	26	51
39	30	33	50	38	26	50
38	29	33	49	38	26	48
37	28	32	47	37	25	47
36	27	31	46	36	25	46
35	27	30	44	36	24	45
34	26	30	43	35	24	44
33	25	29	41	35	23	42
32	24	29	40	34	23	41
31	24	28	39	33	23	40
30	23	27	38	33	22	39
29	22	27	37	32	22	38
28	22	26	35	31	21	37
27	21	25	34	30	20	36
26	20	24	33	30	20	35
25	20	24	32	29	19	34
24	19	23	31	28	19	33
23	19	22	30	27	18	32
22	18	21	29	26	17	31
21	18	20	27	25	17	30
20	17	20	26	24	16	29
19	17	19	25	23	15	28
18	16	18	24	22	15	26
17	15	17	23	21	14	25
16	15	16	22	20	13	24
15	14	15	21	19	12	23
14	13	14	20	17	11	21
13	13	13	19	16	10	20
12	12	12	18	15	9	18
11	11	11	17	13	8	17
10	10	10	16	12	7	15
9	10	10	14	11	6	14
8	9	9	13	9	6	13

TABLE 405. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	12	8	5	11
6	7	7	10	7	4	10
5	6	6	8	6	3	8
4	5	5	7	5	3	7
3	4	4	5	4	2	5
2	3	3	4	3	2	4
1	2	2	3	2	1	2
0	1	1	1	1	1	0

TABLE 406. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	45	45	75	45	30	48
63	44	44	73	45	30	48
62	43	43	71	45	30	48
61	41	42	69	44	30	47
60	40	41	67	43	30	47
59	39	40	65	43	29	46
58	38	39	63	42	29	45
57	36	38	61	42	28	44
56	35	38	59	41	28	44
55	34	37	58	41	28	43
54	33	36	56	40	27	42
53	32	35	54	40	27	41
52	32	35	53	39	27	41
51	31	34	52	39	26	40
50	30	34	51	38	26	39
49	30	33	49	38	26	39
48	29	32	48	38	26	38
47	28	32	47	37	25	37
46	28	31	46	37	25	36
45	27	31	44	36	24	35
44	26	30	43	35	24	34
43	25	29	42	35	24	34
42	25	29	41	34	23	33
41	24	28	40	34	23	32
40	24	28	39	33	22	31
39	23	27	38	33	22	30
38	22	27	37	32	22	29
37	22	26	36	31	21	28
36	21	25	34	30	21	27
35	21	25	33	30	20	26
34	20	24	32	29	19	25
33	19	23	31	28	19	24
32	19	22	30	27	18	23
31	18	22	29	27	18	22
30	18	21	28	26	17	21
29	17	20	27	25	16	21
28	17	19	26	24	16	20
27	16	18	25	23	15	19
26	16	18	24	22	14	18
25	15	17	23	21	14	17
24	15	16	22	20	13	16

TABLE 406. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED. GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	14	16	22	19	13	15
22	14	15	21	18	12	15
21	13	14	20	17	11	14
20	13	14	19	16	11	13
19	12	13	19	15	10	13
18	12	12	18	14	9	12
17	11	12	17	14	9	11
16	11	11	16	13	8	11
15	10	10	16	12	7	10
14	10	10	15	11	7	9
13	9	9	14	10	6	8
12	8	8	13	9	5	8
11	8	8	12	8	5	7
10	7	8	11	7	4	6
9	7	7	9	7	4	6
8	6	6	8	6	3	5
7	5	6	7	5	3	4
6	5	5	6	5	3	4
5	4	4	5	4	2	3
4	3	4	5	4	2	2
3	3	3	4	3	2	2
2	2	2	3	2	1	1
1	2	2	2	2	1	0
0	1	1	1	1	1	0

TABLE 407. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	51	78	58	39	59	75
44	50	76	57	38	58	74
43	49	74	55	37	57	72
42	48	72	54	37	55	70
41	46	71	53	36	54	69
40	45	69	52	35	52	67
39	44	67	50	34	51	65
38	43	65	49	33	50	64
37	42	63	48	32	48	62
36	41	62	47	31	47	60
35	40	60	45	31	46	59
34	39	58	44	30	44	57
33	37	56	43	29	43	55
32	36	54	42	28	41	53
31	35	53	40	27	40	52
30	34	51	39	26	39	50
29	33	49	38	25	37	48
28	32	47	37	25	36	47
27	31	45	36	24	35	45
26	30	44	34	23	33	43
25	28	42	33	22	32	42
24	27	40	32	21	30	40
23	26	38	31	20	29	38
22	25	36	29	19	28	37
21	24	35	28	19	26	35
20	23	33	27	18	25	33
19	22	31	26	17	24	32
18	21	29	24	16	22	30
17	20	27	23	15	21	28
16	18	26	22	14	19	26
15	17	24	21	13	18	25
14	16	22	19	13	17	23
13	15	20	18	12	15	21
12	14	18	17	11	14	20
11	13	17	16	10	13	18
10	12	15	14	9	11	16
9	11	13	13	8	10	15
8	9	11	12	7	8	13
7	8	9	11	7	7	11
6	7	8	9	6	6	10
5	6	6	8	5	4	8

TABLE 407. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	7	4	3	6
3	4	2	6	3	2	5
2	3	0	4	2	0	3
1	2	- 1	3	1	- 1	1
0	0	- 3	2	1	- 3	- 1

TABLE 408. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	68	51	35	52	67
44	39	67	50	34	51	65
43	38	65	49	33	50	64
42	37	63	48	32	48	62
41	36	62	47	32	47	61
40	35	60	46	31	46	59
39	34	59	45	30	45	58
38	34	57	44	29	43	56
37	33	55	43	29	42	55
36	32	54	41	28	41	53
35	31	52	40	27	40	52
34	30	51	39	26	39	50
33	29	49	38	26	37	49
32	28	47	37	25	36	47
31	27	46	36	24	35	46
30	26	44	35	23	34	44
29	26	43	34	22	32	43
28	25	41	33	22	31	41
27	24	39	31	21	30	39
26	23	38	30	20	29	38
25	22	36	29	19	28	36
24	21	35	28	19	26	35
23	20	33	27	18	25	33
22	19	31	26	17	24	32
21	19	30	25	16	23	30
20	18	28	24	16	21	29
19	17	27	23	15	20	27
18	16	25	21	14	19	26
17	15	23	20	13	18	24
16	14	22	19	13	17	23
15	13	20	18	12	15	21
14	12	19	17	11	14	20
13	11	17	16	10	13	18
12	10	15	15	9	12	17
11	10	14	14	9	10	15
10	9	12	13	8	9	14
9	8	11	11	7	8	12
8	7	9	10	6	7	11
7	6	7	9	6	6	9
6	5	6	8	5	4	8
5	4	4	7	4	3	6

TABLE 408. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	3	6	3	2	5
3	2	1	5	3	1	3
2	2	- 1	4	2	- 1	2
1	1	- 2	3	1	- 2	0
0	0	- 4	1	0	- 3	- 1

TABLE 409. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	44	50	57	38	58	74
75	44	49	56	38	57	73
74	43	49	55	37	56	72
73	42	48	55	37	56	71
72	42	47	54	36	55	70
71	41	47	53	36	54	69
70	41	46	53	36	53	68
69	40	46	52	35	53	67
68	40	45	51	35	52	66
67	39	44	51	34	51	65
66	39	44	50	34	50	64
65	38	43	49	33	50	64
64	37	42	48	33	49	63
63	37	42	48	32	48	62
62	36	41	47	32	47	61
61	36	41	46	31	47	60
60	35	40	46	31	46	59
59	35	39	45	30	45	58
58	34	39	44	30	44	57
57	34	38	44	29	43	56
56	33	37	43	29	43	55
55	32	37	42	28	42	54
54	32	36	42	28	41	53
53	31	36	41	27	40	52
52	31	35	40	27	40	51
51	30	34	39	26	39	50
50	30	34	39	26	38	49
49	29	33	38	26	37	49
48	29	32	37	25	37	48
47	28	32	37	25	36	47
46	27	31	36	24	35	46
45	27	31	35	24	34	45
44	26	30	35	23	34	44
43	26	29	34	23	33	43
42	25	29	33	22	32	42
41	25	28	33	22	31	41
40	24	27	32	21	31	40
39	24	27	31	21	30	39
38	23	26	30	20	29	38
37	22	26	30	20	28	37
36	22	25	29	19	27	36

TABLE 409. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	21	24	28	19	27	35
34	21	24	28	18	26	34
33	20	23	27	18	25	34
32	20	22	26	17	24	33
31	19	22	26	17	24	32
30	19	21	25	16	23	31
29	18	21	24	16	22	30
28	17	20	24	16	21	29
27	17	19	23	15	21	28
26	16	19	22	15	20	27
25	16	18	21	14	19	26
24	15	17	21	14	18	25
23	15	17	20	13	18	24
22	14	16	19	13	17	23
21	14	16	19	12	16	22
20	13	15	18	12	15	21
19	12	14	17	11	14	20
18	12	14	17	11	14	19
17	11	13	16	10	13	19
16	11	12	15	10	12	18
15	10	12	15	9	11	17
14	10	11	14	9	11	16
13	9	11	13	8	10	15
12	9	10	12	8	9	14
11	8	9	12	7	8	13
10	7	9	11	7	8	12
9	7	8	10	6	7	11
8	6	7	10	6	6	10
7	6	7	9	6	5	9
6	5	6	8	5	5	8
5	5	6	8	5	4	7
4	4	5	7	4	3	6
3	4	4	6	4	2	5
2	3	4	6	3	2	4
1	2	3	5	3	1	4
0	2	2	4	2	0	3

TABLE 410. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	35	39	59	30	45	58
44	34	38	58	30	44	57
43	33	38	56	29	43	55
42	32	37	55	28	42	54
41	31	36	53	28	41	53
40	31	35	52	27	40	51
39	30	34	50	26	38	50
38	29	33	49	25	37	48
37	28	32	48	25	36	47
36	27	31	46	24	35	46
35	27	30	45	23	34	44
34	26	29	43	23	33	43
33	25	29	42	22	32	42
32	24	28	40	21	31	40
31	23	27	39	21	30	39
30	23	26	37	20	29	38
29	22	25	36	19	27	36
28	21	24	35	19	26	35
27	20	23	33	18	25	34
26	19	22	32	17	24	32
25	19	21	30	17	23	31
24	18	20	29	16	22	30
23	17	19	27	15	21	28
22	16	19	26	14	20	27
21	15	18	24	14	19	25
20	15	17	23	13	17	24
19	14	16	22	12	16	23
18	13	15	20	12	15	21
17	12	14	19	11	14	20
16	11	13	17	10	13	19
15	11	12	16	10	12	17
14	10	11	14	9	11	16
13	9	10	13	8	10	15
12	8	10	11	8	9	13
11	7	9	10	7	8	12
10	7	8	9	6	6	11
9	6	7	7	6	5	9
8	5	6	6	5	4	8
7	4	5	4	4	3	6
6	3	4	3	3	2	5
5	3	3	1	3	1	4

TABLE 410. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	2	0	2	0	2
3	1	1	- 2	1	- 1	1
2	0	1	- 3	1	- 2	0
1	- 1	0	- 4	0	- 3	- 2
0	- 1	- 1	- 6	- 1	- 5	- 3

TABLE 411. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	34	39	59	45	45	57
29	33	38	56	43	43	55
28	32	36	54	42	41	54
27	31	35	52	40	40	52
26	30	34	50	39	38	50
25	29	32	48	37	37	48
24	27	31	46	36	35	46
23	26	30	44	35	33	44
22	25	29	42	33	32	42
21	24	27	40	32	30	40
20	23	26	38	30	29	38
19	22	25	35	29	27	36
18	20	23	33	27	25	34
17	19	22	31	26	24	32
16	18	21	29	24	22	30
15	17	19	27	23	21	28
14	16	18	25	21	19	26
13	15	17	23	20	17	24
12	13	15	21	19	16	22
11	12	14	19	17	14	20
10	11	13	17	16	13	18
9	10	11	14	14	11	16
8	9	10	12	13	9	14
7	8	9	10	11	8	12
6	6	8	8	10	6	10
5	5	6	6	8	5	8
4	4	5	4	7	3	6
3	3	4	2	5	1	4
2	2	2	0	4	0	2
1	1	1	- 2	3	- 2	0
0	- 1	0	- 4	1	- 3	- 2

TABLE 412. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	37	42	63	48	32	62
47	36	41	62	47	32	60
46	35	40	60	46	31	59
45	35	39	59	45	30	58
44	34	39	58	44	30	57
43	33	38	56	43	29	55
42	33	37	55	42	28	54
41	32	36	54	41	28	53
40	31	35	53	41	27	52
39	30	34	51	40	27	51
38	30	34	50	39	26	49
37	29	33	49	38	25	48
36	28	32	47	37	25	47
35	27	31	46	36	24	46
34	27	30	45	35	23	44
33	26	30	43	34	23	43
32	25	29	42	33	22	42
31	25	28	41	32	22	41
30	24	27	39	31	21	40
29	23	26	38	31	20	38
28	22	25	37	30	20	37
27	22	25	36	29	19	36
26	21	24	34	28	18	35
25	20	23	33	27	18	33
24	19	22	32	26	17	32
23	19	21	30	25	17	31
22	18	21	29	24	16	30
21	17	20	23	23	15	28
20	16	19	26	22	15	27
19	16	18	25	21	14	26
18	15	17	24	21	13	25
17	14	16	22	20	13	24
16	14	16	21	19	12	22
15	13	15	20	18	12	21
14	12	14	18	17	11	20
13	11	13	17	16	10	19
12	11	12	16	15	10	17
11	10	12	15	14	9	16
10	9	11	13	13	8	15
9	8	10	12	12	8	14
8	8	9	11	11	7	12

TABLE 412. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	8	9	11	7	11
6	6	7	8	10	6	10
5	6	7	7	9	5	9
4	5	6	5	8	5	8
3	4	5	4	7	4	6
2	3	4	3	6	3	5
1	3	3	1	5	3	4
0	2	3	0	4	2	3

TABLE 413. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	38	43	66	50	33	50
63	38	43	65	49	33	49
62	37	42	63	48	32	48
61	37	41	62	47	32	48
60	36	41	61	47	31	47
59	35	40	60	46	31	46
58	35	39	59	45	30	45
57	34	39	58	44	30	44
56	34	38	57	44	29	44
55	33	37	56	43	29	43
54	32	37	55	42	28	42
53	32	36	54	41	28	41
52	31	3[illegible]	53	41	27	40
51	31	35	52	40	27	39
50	30	34	51	39	26	39
49	29	33	50	38	26	38
48	29	33	49	38	25	37
47	28	32	47	37	25	36
46	28	31	46	36	24	35
45	27	31	45	36	24	35
44	26	30	44	35	23	34
43	26	29	43	34	23	33
42	25	29	42	33	22	32
41	25	28	41	33	22	31
40	24	27	40	32	21	30
39	24	27	39	31	21	30
38	23	26	38	30	20	29
37	22	25	37	30	20	28
36	22	25	36	29	19	27
35	21	24	35	28	19	26
34	21	23	34	27	18	26
33	20	23	33	27	18	25
32	19	22	31	26	17	24
31	19	21	30	25	17	23
30	18	21	29	24	16	22
29	18	20	28	24	16	22
28	17	19	27	23	15	21
27	16	19	26	22	15	20
26	16	18	25	22	14	19
25	15	17	24	21	14	18
24	15	17	23	20	13	17

TABLE 413. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	14	16	22	19	13	17
22	13	15	21	19	12	16
21	13	15	20	18	12	15
20	12	14	19	17	11	14
19	12	13	18	16	11	13
18	11	13	17	16	10	13
17	10	12	15	15	10	12
16	10	11	14	14	9	11
15	9	11	13	13	9	10
14	9	10	12	13	8	9
13	8	9	11	12	8	9
12	7	9	10	11	7	8
11	7	8	9	10	6	7
10	6	7	8	10	6	6
9	6	7	7	9	5	5
8	5	6	6	8	5	4
7	5	5	5	7	4	4
6	4	5	4	7	4	3
5	3	4	3	6	3	2
4	3	3	2	5	3	1
3	2	3	1	5	2	0
2	2	2	- 1	4	2	0
1	1	1	- 2	3	1	- 1
0	0	1	- 3	2	1	- 2

TABLE 414. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	76	45	30	48	64
44	45	76	45	30	48	64
43	44	74	45	30	48	63
42	44	72	45	30	48	63
41	43	70	45	30	48	62
40	42	68	44	30	47	61
39	41	66	44	29	47	60
38	41	65	43	29	46	59
37	40	63	43	29	45	58
36	39	61	42	23	45	57
35	38	60	42	28	44	57
34	37	58	41	28	43	55
33	37	56	41	27	42	54
32	36	55	40	27	41	53
31	35	53	39	26	40	52
30	34	51	39	26	39	50
29	33	49	38	26	38	49
28	32	47	37	25	37	47
27	31	45	37	25	36	46
26	30	43	36	24	35	45
25	29	42	35	23	33	43
24	28	40	34	23	32	42
23	27	39	33	22	31	40
22	26	37	32	21	29	38
21	25	35	30	20	27	36
20	24	33	29	19	25	34
19	22	30	8	18	24	32
18	21	28	26	17	22	30
17	20	26	24	16	20	28
16	18	24	22	14	19	26
15	17	23	20	13	17	24
14	15	21	19	12	16	22
13	14	20	16	11	14	20
12	13	18	15	10	13	18
11	11	17	13	8	12	17
10	10	15	11	7	10	15
9	9	14	10	6	9	13
8	8	12	8	5	8	11
7	6	9	7	4	6	9
6	5	7	6	3	5	7
5	3	5	4	2	4	5

TABLE 414. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	3	3	1	2	4
3	0	1	1	0	1	2
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 415. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	75	45	30	48	64
44	43	73	45	30	48	63
43	41	70	45	30	48	62
42	40	68	44	30	47	61
41	39	66	44	29	47	60
40	37	64	43	29	46	59
39	36	62	42	28	45	58
38	35	59	41	28	44	56
37	33	57	41	27	43	55
36	32	55	40	27	42	53
35	31	53	39	26	40	52
34	30	51	39	26	39	50
33	29	49	38	26	38	49
32	28	47	37	25	37	47
31	27	45	36	25	36	46
30	26	43	36	24	34	44
29	25	42	35	23	33	43
28	24	40	34	23	32	41
27	23	38	33	22	30	39
26	22	36	31	21	29	38
25	21	35	30	20	27	36
24	20	33	29	19	26	34
23	19	31	28	19	24	33
22	19	30	27	18	23	32
21	18	28	26	17	22	30
20	17	27	25	16	21	29
19	17	25	24	15	19	27
18	16	24	22	14	18	26
17	15	23	21	14	17	24
16	15	22	19	13	16	23
15	14	21	18	12	15	21
14	13	20	17	11	14	20
13	12	19	15	10	13	19
12	12	18	14	9	12	17
11	11	16	12	8	11	16
10	10	15	11	7	10	15
9	9	14	10	6	9	13
8	8	12	9	5	8	11
7	8	10	8	5	7	10
6	7	8	7	4	6	9
5	6	7	6	3	5	8

TABLE 415. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	6	5	2	4	6
3	5	4	4	2	3	5
2	4	3	3	1	3	4
1	4	2	2	1	2	2
0	3	1	1	0	1	1

TABLE 416. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	44	45	45	30	48	64
75	44	45	45	30	48	64
74	43	45	45	30	48	64
73	43	44	45	30	48	63
72	42	44	45	30	48	63
71	42	43	45	30	48	62
70	41	43	45	30	48	62
69	41	43	44	30	48	62
68	40	42	44	30	47	61
67	39	42	44	30	47	60
66	39	41	44	29	47	60
65	38	41	43	29	46	59
64	38	40	43	29	46	59
63	37	40	43	29	45	58
62	37	39	42	29	45	58
61	36	39	42	28	45	57
60	35	38	42	28	44	57
59	35	38	41	28	44	56
58	34	37	41	28	43	55
57	33	37	41	27	43	55
56	33	36	40	27	42	54
55	32	36	40	27	42	53
54	32	35	40	27	41	53
53	31	35	39	26	40	52
52	30	34	39	26	40	51
51	30	34	39	26	39	50
50	29	33	38	26	38	49
49	29	33	38	26	38	49
48	28	33	38	25	37	48
47	28	32	37	25	37	47
46	27	32	37	25	36	47
45	27	31	36	25	36	46
44	26	31	36	24	35	45
43	26	30	36	24	34	44
42	25	29	35	24	34	43
41	25	29	34	23	33	43
40	24	28	34	23	32	42
39	23	28	33	22	31	40
38	23	27	33	22	30	39
37	22	26	32	21	29	38
36	22	26	31	21	28	37

TABLE 416. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	21	25	31	20	27	37
34	21	25	30	20	27	36
33	20	24	29	19	26	35
32	20	24	29	19	25	34
31	19	23	28	18	24	33
30	19	22	27	18	23	32
29	18	22	27	17	22	31
28	18	21	26	17	22	30
27	17	20	25	16	21	29
26	17	19	24	16	20	28
25	16	19	23	15	19	27
24	16	18	22	14	18	25
23	15	17	21	13	17	24
22	15	16	19	13	16	23
21	14	15	18	12	15	21
20	13	14	17	11	14	20
19	13	13	16	10	14	19
18	12	12	14	9	13	18
17	11	12	13	8	12	17
16	11	11	12	8	11	16
15	10	10	11	7	10	15
14	9	9	10	6	9	13
13	9	9	9	6	9	12
12	8	8	9	5	8	11
11	8	7	8	5	7	11
10	7	7	8	4	7	10
9	7	7	7	4	6	9
8	7	6	7	4	6	9
7	6	5	6	3	5	8
6	6	5	5	3	5	7
5	5	4	5	2	4	6
4	5	3	4	2	3	5
3	4	2	3	1	2	3
2	3	1	2	0	2	2
1	3	0	1	0	1	1
0	2	0	0	0	0	0

TABLE 417. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	43	44	73	30	48	63
44	40	42	68	30	47	61
43	38	40	64	29	46	59
42	36	39	61	28	45	57
41	34	37	58	28	43	55
40	32	36	55	27	41	53
39	30	35	52	26	40	51
38	29	33	49	26	38	49
37	28	32	47	25	37	47
36	26	31	44	24	35	45
35	25	30	42	24	34	44
34	24	28	41	23	32	42
33	23	28	39	22	31	40
32	22	27	37	22	29	39
31	22	26	36	21	28	37
30	21	25	34	20	27	36
29	20	24	33	19	25	34
28	19	23	31	18	24	33
27	19	22	30	18	23	31
26	18	21	28	17	22	30
25	17	20	27	16	21	29
24	17	19	26	16	20	28
23	16	19	25	15	19	27
22	16	18	24	14	18	26
21	15	17	23	14	18	25
20	15	17	23	13	17	23
19	14	16	22	12	16	22
18	14	15	21	12	15	21
17	13	14	20	11	15	20
16	13	14	19	10	14	20
15	12	13	19	10	13	19
14	12	12	18	9	13	18
13	11	12	17	8	12	17
12	11	11	16	8	11	16
11	10	10	15	7	10	15
10	9	9	14	6	9	13
9	9	8	13	6	8	12
8	8	7	11	5	7	10
7	7	6	8	4	6	9
6	6	5	7	3	5	8
5	5	4	6	2	4	6

TABLE 417. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	3	4	2	3	5
3	4	2	3	1	3	4
2	4	1	2	1	2	2
1	3	0	1	0	1	1
0	2	0	0	0	0	0

TABLE 418. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	41	43	69	44	47	61
29	38	40	64	43	46	59
28	35	38	60	42	44	57
27	33	36	56	40	42	54
26	30	34	51	39	39	50
25	28	32	47	37	37	47
24	26	30	43	36	35	45
23	24	29	41	34	32	42
22	23	27	38	33	30	40
21	22	26	36	31	29	38
20	21	25	34	30	27	36
19	20	24	32	29	25	34
18	19	22	30	28	24	32
17	18	21	29	26	22	30
16	17	20	27	25	21	29
15	16	19	25	23	19	27
14	16	18	24	22	18	25
13	15	16	23	20	17	23
12	14	15	21	18	16	22
11	13	14	20	17	15	20
10	12	13	19	15	13	19
9	12	12	18	14	12	18
8	11	11	17	12	11	16
7	10	10	15	11	10	15
6	9	9	14	10	9	13
5	8	8	12	8	8	11
4	7	6	9	7	6	9
3	6	5	7	6	5	7
2	5	3	5	4	4	5
1	4	2	3	3	2	4
0	3	0	1	1	1	2

TABLE 419. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	43	44	73	45	30	63
47	40	42	67	44	30	61
46	38	40	65	43	29	59
45	36	39	62	42	29	58
44	35	33	60	42	28	57
43	34	37	58	41	28	55
42	33	36	56	40	27	54
41	32	36	54	40	27	53
40	31	35	53	39	26	51
39	30	34	51	39	26	50
38	29	33	49	38	26	49
37	28	32	48	37	25	48
36	27	31	46	37	25	46
35	26	31	44	36	24	45
34	26	30	43	35	24	44
33	25	29	41	35	23	43
32	24	28	40	34	23	42
31	23	28	39	33	22	41
30	23	27	38	32	22	39
29	22	26	37	32	21	38
28	22	26	36	31	21	37
27	21	25	35	30	20	36
26	20	24	33	29	20	35
25	20	24	32	29	19	34
24	19	23	31	28	18	33
23	19	22	30	27	18	31
22	18	21	29	26	17	30
21	18	20	27	25	16	29
20	17	20	26	24	16	28
19	16	19	25	23	15	27
18	16	18	24	22	14	25
17	15	17	23	20	13	24
16	14	16	22	19	12	22
15	14	15	21	18	12	21
14	13	14	20	16	11	20
13	12	13	18	15	10	18
12	11	12	17	13	9	17
11	11	11	16	12	8	16
10	10	10	15	11	7	15
9	9	9	14	10	6	13
8	8	8	12	9	5	12

TABLE 419. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	7	11	8	5	10
6	7	6	8	7	4	9
5	6	5	7	6	3	8
4	5	4	5	5	2	6
3	5	3	4	4	2	4
2	4	1	3	2	1	3
1	3	0	1	1	0	1
0	2	0	0	0	0	0

TABLE 420. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	44	45	75	45	30	48
63	43	44	73	45	30	48
62	41	43	70	45	30	48
61	40	42	68	44	30	47
60	39	41	66	44	29	47
59	38	40	64	43	29	46
58	37	39	62	42	29	45
57	36	39	60	42	28	44
56	35	38	59	41	28	44
55	34	37	58	41	28	43
54	33	36	56	40	27	42
53	32	36	55	40	27	41
52	31	35	53	39	27	41
51	30	34	52	39	26	40
50	30	34	51	39	26	39
49	29	33	49	38	26	38
48	28	33	48	38	25	37
47	28	32	47	37	25	37
46	27	31	45	36	25	36
45	26	30	44	36	24	35
44	26	30	43	35	24	34
43	25	29	42	35	23	33
42	24	28	41	34	23	32
41	24	28	40	33	23	32
40	23	27	39	33	22	31
39	23	27	38	32	22	30
38	22	26	37	32	21	29
37	21	26	36	31	21	28
36	21	25	35	30	20	27
35	20	24	34	30	20	26
34	20	24	32	29	19	25
33	19	23	31	28	19	24
32	19	22	30	28	18	24
31	18	22	29	27	17	23
30	18	21	28	26	17	22
29	17	20	27	25	16	21
28	17	20	26	24	16	20
27	17	19	25	23	15	19
26	16	18	25	22	15	19
25	16	18	24	22	14	18
24	15	17	23	21	13	17

TABLE 420. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	22	20	13	17
22	14	16	22	19	12	16
21	14	15	21	18	12	15
20	13	14	20	17	11	14
19	13	13	19	15	10	14
18	12	13	18	14	9	13
17	11	12	17	13	9	12
16	11	11	16	12	8	11
15	10	10	15	11	7	10
14	10	10	15	11	7	10
13	9	9	14	10	6	9
12	9	8	13	9	6	8
11	8	8	12	9	5	8
10	8	7	10	8	5	7
9	7	6	8	7	4	6
8	6	5	7	6	3	5
7	6	5	6	6	3	5
6	5	4	5	5	2	4
5	5	3	4	4	2	3
4	4	2	4	3	1	3
3	4	2	3	2	1	2
2	3	1	2	2	0	2
1	3	0	1	1	0	1
0	2	0	0	0	0	0

TABLE 421. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	49	76	56	39	58	73
44	48	74	55	38	57	72
43	47	72	53	37	55	70
42	46	70	52	36	54	68
41	45	69	51	35	52	67
40	44	67	50	34	51	65
39	43	65	49	33	50	63
38	41	63	47	33	48	62
37	40	62	46	32	47	60
36	39	60	45	31	45	58
35	38	58	44	30	44	57
34	37	56	43	29	43	55
33	36	54	41	28	41	53
32	35	53	40	28	40	52
31	34	51	39	27	39	50
30	33	49	38	26	37	48
29	31	47	37	25	36	47
28	30	45	35	24	34	45
27	29	44	34	23	33	43
26	28	42	33	22	32	42
25	27	40	32	22	30	40
24	26	38	30	21	29	38
23	25	37	29	20	27	37
22	24	35	28	19	26	35
21	23	33	27	18	25	33
20	21	31	26	17	23	32
19	20	29	24	17	22	30
18	19	28	23	16	21	28
17	18	26	22	15	19	27
16	17	24	21	14	18	25
15	16	22	20	13	16	23
14	15	20	18	12	15	22
13	14	19	17	11	14	20
12	13	17	16	11	12	18
11	11	15	15	10	11	17
10	10	13	14	9	9	15
9	9	12	12	8	8	13
8	8	10	11	7	7	12
7	7	8	10	6	5	10
6	6	6	9	6	4	8
5	5	4	8	5	3	7

TABLE 421. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CA. (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	3	6	4	1	5
3	3	1	5	3	0	3
2	1	- 1	4	2	- 2	2
1	0	- 3	3	1	- 3	0
0	- 1	- 4	2	0	- 4	- 2

T'BLE 422. ANCHOR TEST EQUATING STUCY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	41	69	51	35	53	67
44	40	67	50	35	51	65
43	39	66	49	34	50	64
42	39	64	48	33	49	62
41	38	63	47	32	48	61
40	37	61	46	32	46	59
39	36	59	45	31	45	58
38	35	58	44	30	44	56
37	34	56	43	29	43	55
36	33	55	41	28	41	53
35	32	53	40	28	40	52
34	31	51	39	27	39	50
33	30	50	38	26	38	49
32	30	48	37	25	36	47
31	29	47	36	25	35	46
30	28	45	35	24	34	44
29	27	43	34	23	33	43
28	26	42	33	22	31	41
27	25	40	32	22	30	40
26	24	39	31	21	29	38
25	23	37	30	20	28	37
24	22	35	28	19	27	35
23	21	34	27	19	25	34
22	21	32	26	18	24	32
21	20	31	25	17	23	31
20	19	29	24	16	22	29
19	18	27	23	16	20	28
18	17	26	22	15	19	26
17	16	24	21	14	18	25
16	15	23	20	13	17	23
15	14	21	19	12	15	22
14	13	19	18	12	14	20
13	12	18	17	11	13	19
12	12	16	15	10	12	17
11	11	14	14	9	10	16
10	10	13	13	9	9	14
9	9	11	12	8	8	13
8	8	10	11	7	7	11
7	7	8	10	6	5	10
6	6	6	9	6	4	8
5	5	5	8	5	3	7

TABLE 422. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	3	7	4	2	5
3	3	2	6	3	0	4
2	3	0	5	3	- 1	2
1	2	- 2	3	2	- 2	1
0	1	- 3	2	1	- 3	- 1

TABLE 423. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	49	56	39	58	73
75	45	49	55	38	57	73
74	44	48	55	38	57	72
73	43	48	54	37	56	71
72	43	47	53	37	55	70
71	42	46	53	36	54	69
70	42	46	52	36	53	68
69	41	45	51	35	53	67
68	41	44	51	35	52	66
67	40	44	50	34	51	65
66	40	43	49	34	50	64
65	39	43	49	33	50	63
64	38	42	48	33	49	62
63	38	41	47	32	48	61
62	37	41	47	32	47	60
61	37	40	46	32	46	59
60	36	39	45	31	46	59
59	36	39	44	31	45	58
58	35	38	44	30	44	57
57	35	38	43	30	43	56
56	34	37	42	29	43	55
55	33	36	42	29	42	54
54	33	36	41	28	41	53
53	32	35	40	28	40	52
52	32	34	40	27	39	51
51	31	34	39	27	39	50
50	31	33	38	26	38	49
49	30	33	38	26	37	48
48	29	32	37	25	36	47
47	29	31	36	25	36	46
46	28	31	36	24	35	45
45	28	30	35	24	34	45
44	27	29	34	23	33	44
43	27	29	34	23	32	43
42	26	28	33	23	32	42
41	26	28	32	22	31	41
40	25	27	32	22	30	40
39	24	26	31	21	29	39
38	24	26	30	21	29	38
37	23	25	30	20	28	37
36	23	24	29	20	27	36

TABLE 423. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	24	28	19	26	35
34	22	23	28	19	26	34
33	21	23	27	18	25	33
32	21	22	26	18	24	32
31	20	21	26	17	23	31
30	19	21	25	17	22	30
29	19	20	24	16	22	30
28	18	19	24	16	21	29
27	18	19	23	15	20	28
26	17	18	22	15	19	27
25	17	18	21	14	19	26
24	16	17	21	14	18	25
23	15	16	20	13	17	24
22	15	16	19	13	16	23
21	14	15	19	13	15	22
20	14	15	18	12	15	21
19	13	14	17	12	14	20
18	13	13	17	11	13	19
17	12	13	16	11	12	18
16	12	12	15	10	12	17
15	11	11	15	10	11	16
14	10	11	14	9	10	16
13	10	10	13	9	9	15
12	9	10	13	8	8	14
11	9	9	12	8	8	13
10	8	8	11	7	7	12
9	8	8	11	7	6	11
8	7	7	10	6	5	10
7	7	6	9	6	5	9
6	6	6	9	5	4	8
5	5	5	8	5	3	7
4	5	5	7	4	2	6
3	4	4	7	4	1	5
2	4	3	6	4	1	4
1	3	3	5	3	0	3
0	3	2	5	3	- 1	2

TABLE 424. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	36	39	60	31	46	58
44	35	38	58	30	44	57
43	34	38	57	30	43	56
42	34	37	55	29	42	54
41	33	36	54	28	41	53
40	32	35	53	27	40	51
39	31	34	51	27	39	50
38	30	33	50	26	38	49
37	30	32	48	25	36	47
36	29	31	47	25	35	46
35	28	30	45	24	34	45
34	27	29	44	23	33	43
33	26	28	42	23	32	42
32	25	27	41	22	31	40
31	25	26	39	21	29	39
30	24	26	38	20	28	38
29	23	25	36	20	27	36
28	22	24	35	19	26	35
27	21	23	33	18	25	34
26	20	22	32	18	24	32
25	20	21	30	17	23	31
24	19	20	29	16	21	29
23	18	19	27	16	20	28
22	17	18	26	15	19	27
21	16	17	24	14	18	25
20	15	16	23	13	17	24
19	15	15	21	13	16	22
18	14	14	20	12	15	21
17	13	14	18	11	13	20
16	12	13	17	11	12	18
15	11	12	16	10	11	17
14	10	11	14	9	10	16
13	10	10	13	9	9	14
12	9	9	11	8	8	13
11	8	8	10	7	7	11
10	7	7	8	6	5	10
9	6	6	7	6	4	9
8	5	5	5	5	3	7
7	5	4	4	4	2	6
6	4	3	2	4	1	5
5	3	2	1	3	0	3

TABLE 424. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	2	- 1	2	- 1	2
3	1	1	- 2	2	- 3	0
2	0	0	- 4	1	- 4	- 1
1	0	- 1	- 5	0	- 5	- 2
0	- 1	- 2	- 7	- 1	- 6	- 4

TABLE 425. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	35	38	58	44	44	57
29	34	37	56	42	42	55
28	33	35	54	41	41	53
27	31	34	52	39	39	51
26	30	33	49	38	37	49
25	29	32	47	37	36	47
24	28	30	45	35	34	45
23	27	29	43	34	33	43
22	26	28	41	32	31	41
21	24	26	39	31	29	39
20	23	25	37	29	28	37
19	22	24	35	28	26	35
18	21	22	33	27	24	33
17	20	21	31	25	23	31
16	18	20	28	24	21	29
15	17	18	26	22	20	27
14	16	17	24	21	18	25
13	15	16	22	19	16	23
12	14	14	20	18	15	21
11	13	13	18	17	13	19
10	11	12	16	15	11	17
9	10	11	14	14	10	15
8	9	9	12	12	8	13
7	8	8	9	11	6	11
6	7	7	7	10	5	9
5	6	5	5	8	3	7
4	4	4	3	7	2	5
3	3	3	1	5	0	3
2	2	1	- 1	4	- 2	1
1	1	0	- 3	2	- 3	- 1
0	0	- 1	- 5	1	- 5	- 2

TABLE 426. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	38	41	63	47	33	61
47	37	41	62	46	32	60
46	36	40	61	45	31	59
45	36	39	59	45	31	58
44	35	38	58	44	30	57
43	34	37	57	43	29	55
42	34	37	55	42	29	54
41	33	36	54	41	28	53
40	32	35	53	40	28	52
39	31	34	52	39	27	51
38	31	33	50	39	26	49
37	30	33	49	38	26	48
36	29	32	48	37	25	47
35	29	31	46	36	25	46
34	28	30	45	35	24	45
33	27	29	44	34	23	43
32	26	28	42	33	23	42
31	26	28	41	32	22	41
30	25	27	40	32	22	40
29	24	26	39	31	21	38
28	23	25	37	30	20	37
27	23	24	36	29	20	36
26	22	24	35	28	19	35
25	21	23	33	27	18	34
24	21	22	32	26	18	32
23	20	21	31	25	17	31
22	19	20	30	25	17	30
21	18	20	28	24	16	29
20	18	19	27	23	15	28
19	17	18	26	22	15	26
18	16	17	24	21	14	25
17	16	16	23	20	14	24
16	15	16	22	19	13	23
15	14	15	21	18	12	22
14	13	14	19	18	12	20
13	13	13	18	17	11	19
12	12	12	17	16	10	18
11	11	12	15	15	10	17
10	10	11	14	14	9	16
9	10	10	13	13	9	14
8	9	9	12	12	8	13

TABLE 426. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	10	11	7	12
6	8	8	9	11	7	11
5	7	7	8	10	6	10
4	6	6	6	9	6	8
3	5	5	5	8	5	7
2	5	4	4	7	4	6
1	4	4	3	6	4	5
0	3	3	1	5	3	4

TABLE 427. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	40	43	66	49	34	50
63	39	42	65	48	33	49
62	38	42	64	48	33	49
61	38	41	63	47	32	48
60	37	40	62	46	32	47
59	37	40	61	46	31	46
58	36	39	60	45	31	45
57	35	38	58	44	30	44
56	35	38	57	43	30	44
55	34	37	56	43	29	43
54	34	36	55	42	29	42
53	33	36	54	41	28	41
52	32	35	53	40	28	40
51	32	34	52	40	27	39
50	31	34	51	39	27	39
49	31	33	50	38	26	38
48	30	32	49	38	26	37
47	29	32	48	37	25	36
46	29	31	47	36	25	35
45	28	30	46	35	24	34
44	28	30	45	35	24	34
43	27	29	43	34	23	33
42	26	28	42	33	23	32
41	26	28	41	33	22	31
40	25	27	40	32	22	30
39	25	26	39	31	21	30
38	24	26	38	30	21	29
37	23	25	37	30	20	28
36	23	24	36	29	20	27
35	22	24	35	28	19	26
34	22	23	34	27	19	25
33	21	22	33	27	18	25
32	20	22	32	26	18	24
31	20	21	31	25	17	23
30	19	20	30	25	17	22
29	19	20	29	24	16	21
28	18	19	27	23	16	20
27	17	18	26	22	15	20
26	17	18	25	22	15	19
25	16	17	24	21	14	18
24	16	16	23	20	14	17

TABLE 427. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	22	19	13	16
22	14	15	21	19	13	15
21	14	14	20	18	12	15
20	13	14	19	17	12	14
19	13	13	18	17	11	13
18	12	12	17	16	10	12
17	11	12	16	15	10	11
16	11	11	15	14	9	10
15	10	10	14	14	9	10
14	10	10	12	13	8	9
13	9	9	11	12	8	8
12	8	8	10	12	7	7
11	8	8	9	11	7	6
10	7	7	8	10	6	5
9	7	6	7	9	6	5
8	6	6	6	9	5	4
7	5	5	5	8	5	3
6	5	4	4	7	4	2
5	4	4	3	6	4	1
4	4	3	2	6	3	0
3	3	2	1	5	3	0
2	2	2	0	4	2	- 1
1	2	1	- 1	4	2	- 2
0	1	0	- 3	3	1	- 3

TABLE 428. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	76	45	30	48	64
44	44	74	45	30	48	63
43	44	72	45	30	48	63
42	43	70	44	30	48	62
41	42	68	44	30	47	61
40	41	67	43	30	47	60
39	40	65	43	29	46	59
38	40	63	42	29	45	58
37	39	62	42	29	45	57
36	38	60	41	28	44	56
35	37	58	41	28	43	55
34	36	57	40	27	42	54
33	36	55	40	27	41	53
32	35	53	39	27	40	52
31	34	51	38	26	39	50
30	33	49	38	26	38	49
29	32	47	37	25	37	47
28	31	45	36	25	36	46
27	30	44	35	24	34	44
26	29	42	34	24	33	43
25	28	40	34	23	31	41
24	27	38	33	22	30	40
23	26	37	31	22	28	38
22	25	35	30	21	27	36
21	23	33	29	20	25	34
20	22	31	28	19	23	32
19	21	29	26	18	22	31
18	19	27	25	17	20	29
17	18	25	23	15	19	27
16	17	23	21	14	17	25
15	15	22	19	13	16	23
14	14	20	17	12	14	21
13	13	19	16	10	13	19
12	12	18	14	9	12	17
11	11	16	12	8	11	16
10	10	15	11	7	9	14
9	9	13	9	6	8	12
8	7	11	8	5	7	11
7	6	9	7	4	6	9
6	5	7	5	3	5	7
5	3	5	4	2	3	5

TABLE 428. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	3	2	1	2	3
3	0	1	0	0	1	1
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 429. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	75	45	30	48	64
44	44	73	45	30	48	63
43	42	71	44	30	48	62
42	41	68	44	30	47	61
41	40	66	43	29	47	60
40	39	64	43	29	46	59
39	37	62	42	29	45	58
38	36	60	41	28	44	57
37	35	58	41	28	43	55
36	34	56	40	27	42	54
35	33	54	39	27	41	52
34	31	52	39	26	40	51
33	30	50	38	26	38	49
32	29	48	37	25	37	48
31	28	46	36	25	36	46
30	27	44	36	24	35	45
29	26	42	35	24	33	43
28	25	40	34	23	32	41
27	24	39	33	23	30	40
26	23	37	32	22	29	38
25	22	35	31	21	27	37
24	22	34	30	20	26	35
23	21	32	29	20	25	34
22	20	31	28	19	23	32
21	19	29	26	18	22	31
20	18	28	25	17	21	29
19	18	26	24	16	20	28
18	17	25	23	15	18	27
17	16	24	22	14	17	25
16	15	23	20	13	16	23
15	15	21	19	12	15	22
14	14	20	17	11	14	20
13	13	19	16	10	13	19
12	12	18	14	9	12	18
11	11	17	13	8	11	16
10	10	15	11	7	10	15
9	10	14	10	6	9	13
8	9	12	9	5	8	12
7	8	11	8	4	7	10
6	7	8	7	4	5	9
5	6	7	6	3	5	7

TABLE 429. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	6	4	2	4	6
3	5	5	3	2	3	4
2	4	3	2	1	2	3
1	4	2	1	0	2	2
0	3	1	0	0	1	0

TABLE 430. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	45	45	30	48	64
75	45	45	45	30	48	64
74	44	45	45	30	48	63
73	44	44	45	30	48	63
72	43	44	45	30	48	63
71	43	43	45	30	48	62
70	42	43	44	30	48	62
69	42	42	44	30	47	61
68	41	42	44	30	47	61
67	40	41	44	30	47	60
66	40	41	43	29	47	60
65	39	40	43	29	46	59
64	39	40	43	29	46	59
63	38	39	42	29	45	58
62	37	39	42	29	45	58
61	37	38	42	28	44	57
60	36	38	41	28	44	56
59	35	37	41	28	43	56
58	35	37	41	28	43	55
57	34	37	40	28	42	54
56	34	36	40	27	42	54
55	33	36	40	27	41	53
54	33	35	39	27	41	52
53	32	35	39	27	40	52
52	31	34	39	26	40	51
51	31	33	38	26	39	50
50	30	33	38	26	38	49
49	30	33	38	26	38	48
48	29	32	37	26	37	48
47	29	32	37	25	37	47
46	28	31	36	25	36	46
45	28	31	36	25	35	45
44	27	30	36	24	35	45
43	27	29	35	24	34	44
42	26	29	35	24	33	43
41	26	28	34	23	32	42
40	25	28	33	23	31	41
39	24	27	33	23	30	40
38	24	27	32	22	30	39
37	23	26	32	22	29	38
36	23	26	31	21	28	37

TABLE 430. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	25	30	21	27	36
34	22	24	30	21	26	36
33	21	24	29	20	25	35
32	21	23	29	20	25	34
31	20	22	28	19	24	33
30	20	22	27	19	23	32
29	19	21	26	18	22	31
28	19	20	26	17	21	30
27	18	20	25	17	20	29
26	18	19	24	16	19	28
25	17	18	23	15	19	27
24	16	17	22	15	18	25
23	16	16	21	14	17	24
22	15	16	20	13	16	23
21	14	15	18	12	15	21
20	14	14	17	11	14	20
19	13	13	16	10	13	19
18	12	12	14	9	12	18
17	12	11	13	9	11	17
16	11	11	12	8	11	15
15	10	10	11	7	10	14
14	10	9	10	6	9	13
13	9	8	9	6	8	12
12	8	8	9	5	7	11
11	8	7	8	5	7	10
10	7	7	7	4	6	10
9	7	6	7	4	6	9
8	7	6	7	3	5	8
7	6	5	6	3	5	7
6	6	4	5	2	4	6
5	5	3	4	2	3	5
4	4	3	3	1	3	4
3	4	2	2	1	2	3
2	3	1	1	0	2	1
1	3	0	0	0	1	0
0	2	0	0	0	0	0

TABLE 431. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	44	74	30	48	63
44	41	42	68	30	47	61
43	39	41	65	29	46	59
42	37	39	62	29	45	58
41	35	37	59	28	43	56
40	34	36	56	27	42	54
39	32	34	53	27	40	52
38	30	33	50	26	38	49
37	29	32	48	25	37	47
36	28	31	45	25	35	46
35	27	30	43	24	34	44
34	26	28	41	23	32	42
33	25	27	39	23	31	40
32	24	26	38	22	29	39
31	23	25	36	21	28	37
30	22	25	34	21	27	36
29	21	23	33	20	25	34
28	20	22	31	19	24	33
27	20	22	30	18	23	32
26	19	21	29	18	22	30
25	18	20	27	17	21	29
24	18	19	26	16	19	28
23	17	18	25	15	19	27
22	16	17	24	15	18	26
21	16	17	23	14	17	24
20	15	16	22	13	16	23
19	15	15	22	13	15	22
18	14	15	21	12	15	21
17	14	14	20	11	14	20
16	13	13	19	11	13	19
15	13	13	19	10	13	18
14	12	12	18	9	12	17
13	11	11	17	9	11	16
12	11	11	16	8	10	15
11	10	10	15	7	10	14
10	10	9	14	6	9	13
9	9	8	13	6	8	12
8	8	7	11	5	7	11
7	7	6	9	4	6	9
6	6	6	8	3	5	8
5	6	5	6	3	4	7

TABLE 431. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	5	2	4	5
3	5	3	4	2	3	4
2	4	2	3	1	2	3
1	3	1	2	0	2	1
0	3	0	1	0	1	0

TABLE 432. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	41	42	69	44	47	61
29	38	40	64	43	46	59
28	36	38	59	41	44	56
27	33	35	55	40	41	53
26	31	33	51	38	39	50
25	28	31	46	36	36	46
24	27	29	43	35	34	44
23	25	28	40	33	31	41
22	24	26	37	32	29	39
21	22	25	35	31	27	37
20	21	24	33	29	25	35
19	20	22	31	28	24	33
18	19	21	29	27	22	31
17	18	20	28	25	21	29
16	18	19	26	24	19	28
15	17	18	25	23	18	26
14	16	17	23	21	17	25
13	15	16	22	20	16	23
12	14	15	21	18	15	21
11	14	14	20	17	14	20
10	13	13	19	15	13	19
9	12	12	18	14	12	17
8	11	11	16	12	11	16
7	10	10	15	11	10	14
6	9	9	13	10	9	13
5	8	8	12	8	7	11
4	7	7	9	7	6	9
3	6	5	7	6	5	7
2	5	4	5	4	4	5
1	4	2	3	2	2	3
0	3	0	2	0	1	1

TABLE 433. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	44	44	73	45	30	63
47	41	42	68	44	30	61
46	39	40	65	43	29	59
45	38	39	62	42	29	58
44	36	38	60	41	28	57
43	35	37	58	41	28	55
42	34	36	56	40	27	54
41	33	35	55	40	27	53
40	32	3[illegible]	53	39	27	51
39	31	34	51	38	26	50
38	30	33	49	38	26	49
37	29	32	48	37	25	47
36	28	31	46	36	25	46
35	28	30	45	36	25	45
34	27	30	43	35	24	44
33	26	29	42	35	24	43
32	26	28	41	34	23	42
31	25	28	40	33	23	41
30	24	27	39	33	23	40
29	24	26	37	32	22	39
28	23	26	36	31	22	38
27	22	25	35	30	21	36
26	22	24	34	30	20	35
25	21	23	33	29	20	34
24	20	23	31	28	19	33
23	20	22	30	27	19	32
22	19	21	29	26	18	31
21	19	20	28	26	17	30
20	18	19	27	25	17	29
19	17	19	26	24	16	27
18	17	18	24	22	15	26
17	16	17	23	21	14	25
16	15	16	22	20	13	23
15	15	15	21	18	12	22
14	14	14	20	17	11	20
13	13	13	19	16	10	19
12	12	12	18	14	9	17
11	11	11	17	13	8	16
10	11	10	15	12	7	15
9	10	9	14	10	7	13
8	9	8	13	9	6	12

TABLE 433. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	11	8	5	11
6	7	7	9	7	4	9
5	6	6	8	6	3	8
4	6	4	6	5	2	6
3	5	3	4	3	2	4
2	4	2	3	2	1	2
1	3	0	1	0	0	0
0	2	0	0	0	0	0

TABLE 434. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	45	45	75	45	30	48
63	44	44	73	45	30	48
62	42	43	71	45	30	48
61	41	42	68	44	30	47
60	40	41	67	44	30	47
59	39	40	65	43	29	46
58	38	39	63	42	29	45
57	37	38	61	42	28	44
56	36	38	60	41	28	44
55	35	37	58	41	28	43
54	34	36	56	40	27	42
53	33	35	55	40	27	41
52	32	35	54	39	27	41
51	32	34	52	39	26	40
50	31	34	51	38	26	39
49	30	33	50	38	26	38
48	30	32	49	37	26	38
47	29	32	47	37	25	37
46	28	31	46	36	25	36
45	28	30	45	36	25	35
44	27	30	43	35	24	34
43	26	29	42	35	24	33
42	26	29	41	34	23	32
41	25	28	40	33	23	31
40	24	27	39	33	23	30
39	24	27	38	32	22	29
38	23	26	37	32	22	28
37	23	25	36	31	21	28
36	22	25	35	30	21	27
35	21	24	33	30	20	26
34	21	23	32	29	20	25
33	20	23	31	28	19	24
32	20	22	30	27	19	23
31	19	21	29	27	18	22
30	19	20	28	26	17	21
29	18	20	27	25	17	20
28	18	19	26	24	16	20
27	17	18	25	23	16	19
26	17	18	25	22	15	18
25	16	17	24	22	14	17
24	16	16	23	21	14	17

TABLE 434. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	22	20	13	16
22	15	15	22	19	13	15
21	14	14	21	18	12	15
20	14	14	20	17	11	14
19	13	13	19	16	10	13
18	12	12	18	15	10	12
17	12	12	17	14	9	12
16	11	11	17	13	8	11
15	11	10	16	12	8	10
14	10	10	15	11	7	9
13	9	9	14	10	6	9
12	9	8	13	9	6	8
11	8	8	12	8	5	7
10	8	7	11	8	5	7
9	7	6	9	7	4	6
8	7	6	8	6	3	5
7	6	5	7	5	3	5
6	6	4	6	5	2	4
5	5	4	5	4	2	4
4	5	3	4	3	2	3
3	4	2	4	2	1	2
2	4	1	3	2	1	2
1	3	1	2	1	0	1
0	3	0	1	0	0	1

TABLE 435. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	50	77	57	39	59	74
44	49	75	56	38	57	73
43	48	73	55	37	56	71
42	47	72	53	36	55	69
41	46	70	52	35	53	68
40	45	68	51	35	52	66
39	44	66	50	34	51	64
38	43	64	49	33	49	63
37	41	63	47	32	48	61
36	40	61	46	31	47	59
35	39	59	45	30	45	58
34	38	57	44	30	44	56
33	37	56	42	29	42	54
32	36	54	41	28	41	53
31	35	52	40	27	40	51
30	34	50	39	26	38	50
29	33	48	38	25	37	48
28	32	47	36	25	36	46
27	30	45	35	24	34	45
26	29	43	34	23	33	43
25	28	41	33	22	31	41
24	27	40	32	21	30	40
23	26	38	30	20	29	38
22	25	36	29	19	27	36
21	24	34	28	19	26	35
20	23	32	27	18	25	33
19	22	31	26	17	23	31
18	21	29	24	16	22	30
17	19	27	23	15	21	28
16	18	25	22	14	19	27
15	17	24	21	14	18	25
14	16	22	19	13	16	23
13	15	20	18	12	15	22
12	14	18	17	11	14	20
11	13	16	16	10	12	18
10	12	15	15	9	11	17
9	11	13	13	9	10	15
8	10	11	12	8	8	13
7	8	9	11	7	7	12
6	7	8	10	6	6	10
5	6	6	9	5	4	8

TABLE 435. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	7	4	3	7
3	4	2	6	4	1	5
2	3	1	5	3	0	4
1	2	- 1	4	2	- 1	2
0	1	- 3	3	1	- 3	0

TABLE 436. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	69	51	35	52	66
44	39	67	50	34	51	65
43	39	65	49	33	50	63
42	38	64	48	32	49	62
41	37	62	47	32	47	60
40	36	60	46	31	46	59
39	35	59	45	30	45	57
38	34	57	44	29	44	56
37	33	56	42	29	42	54
36	32	54	41	28	41	53
35	31	52	40	27	40	52
34	30	51	39	26	39	50
33	29	49	38	26	38	49
32	29	48	37	25	36	47
31	28	46	36	24	35	46
30	27	44	35	23	34	44
29	26	43	34	23	33	43
28	25	41	33	22	31	41
27	24	39	32	21	30	40
26	23	38	30	20	29	38
25	22	36	29	20	28	37
24	21	35	28	19	26	35
23	20	33	27	18	25	34
22	19	31	26	17	24	32
21	19	30	25	17	23	31
20	18	28	24	16	21	29
19	17	27	23	15	20	28
18	16	25	22	14	19	26
17	15	23	21	13	18	25
16	14	22	19	13	16	23
15	13	20	18	12	15	22
14	12	18	17	11	14	20
13	11	17	16	10	13	19
12	10	15	15	10	11	17
11	9	14	14	9	10	16
10	9	12	13	8	9	14
9	8	10	12	7	8	13
8	7	9	11	7	6	11
7	6	7	10	6	5	10
6	5	6	8	5	4	8
5	4	4	7	4	3	7

TABLE 436. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	2	6	4	1	5
3	2	1	5	3	0	4
2	1	- 1	4	2	- 1	2
1	0	- 3	3	1	- 2	1
0	- 1	- 4	2	1	- 4	- 1

TABLE 437. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	50	56	38	58	73
75	44	49	56	38	57	72
74	43	48	55	37	57	72
73	43	48	54	37	56	71
72	42	47	54	36	55	70
71	42	47	53	36	54	69
70	41	46	52	36	54	68
69	41	45	52	35	53	67
68	40	45	51	35	52	66
67	40	44	50	34	51	65
66	39	44	50	34	51	64
65	38	43	49	33	50	63
64	38	42	48	33	49	62
63	37	42	48	32	48	61
62	37	41	47	32	47	60
61	36	40	46	31	47	59
60	36	40	46	31	46	59
59	35	39	45	30	45	58
58	34	39	44	30	44	57
57	34	38	43	29	44	56
56	33	37	43	29	43	55
55	33	37	42	28	42	54
54	32	36	41	28	41	53
53	32	35	41	27	41	52
52	31	35	40	27	40	51
51	31	34	39	27	39	50
50	30	34	39	26	38	49
49	29	33	38	26	37	48
48	29	32	37	25	37	47
47	28	32	37	25	36	47
46	28	31	36	24	35	46
45	27	31	35	24	34	45
44	27	30	35	23	34	44
43	26	29	34	23	33	43
42	25	29	33	22	32	42
41	25	28	33	22	31	41
40	24	27	32	21	31	40
39	24	27	31	21	30	39
38	23	26	31	20	29	38
37	23	26	30	20	28	37
36	22	25	29	19	27	36

TABLE 437. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	24	29	19	27	36
34	21	24	28	19	26	35
33	20	23	27	18	25	34
32	20	22	26	18	24	33
31	19	22	26	17	24	32
30	19	21	25	17	23	31
29	18	21	24	16	22	30
28	18	20	24	16	21	29
27	17	19	23	15	20	28
26	16	19	22	15	20	27
25	16	18	22	14	19	26
24	15	18	21	14	18	25
23	15	17	20	13	17	24
22	14	16	20	13	17	24
21	14	16	19	12	16	23
20	13	15	18	12	15	22
19	13	14	18	11	14	21
18	12	14	17	11	14	20
17	11	13	16	10	13	19
16	11	13	16	10	12	18
15	10	12	15	10	11	17
14	10	11	14	9	10	16
13	9	11	14	9	10	15
12	9	10	13	8	9	14
11	8	9	12	8	8	13
10	7	9	11	7	7	12
9	7	8	11	7	7	11
8	6	8	10	6	6	11
7	6	7	9	6	5	10
6	5	6	9	5	4	9
5	5	6	8	5	4	8
4	4	5	7	4	3	7
3	4	5	7	4	2	6
2	3	4	6	3	1	5
1	2	3	5	3	0	4
0	2	3	5	2	0	3

TABLE 438. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	35	39	59	30	45	58
44	34	39	58	30	44	57
43	34	38	57	29	43	55
42	33	37	55	28	42	54
41	32	36	54	28	41	53
40	31	35	52	27	40	51
39	30	34	51	26	39	50
38	29	33	49	26	38	48
37	29	32	48	25	36	47
36	28	31	46	24	35	46
35	27	30	45	24	34	44
34	26	29	43	23	33	43
33	25	29	42	22	32	42
32	24	28	40	21	31	40
31	24	27	39	21	30	39
30	23	26	37	20	28	38
29	22	25	36	19	27	36
28	21	24	34	19	26	35
27	20	23	33	18	25	34
26	20	22	32	17	24	32
25	19	21	30	17	23	31
24	19	20	29	16	22	30
23	17	1	27	15	21	28
22	16	18	26	15	19	27
21	15	18	24	14	18	25
20	15	17	23	13	17	24
19	14	16	21	12	16	23
18	13	15	20	12	15	21
17	12	14	18	11	14	20
16	11	13	17	10	13	19
15	10	12	15	10	11	17
14	10	11	14	9	10	16
13	9	10	12	8	9	15
12	8	9	11	8	8	13
11	7	8	9	7	7	12
10	6	8	8	6	6	10
9	5	7	6	6	5	9
8	5	6	5	5	4	8
7	4	5	4	4	2	6
6	3	4	2	3	1	5
5	2	3	1	3	0	4

TABLE 438. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	1	2	- 1	2	- 1	2
3	0	1	- 2	1	- 2	1
2	0	0	- 4	1	- 3	0
1	- 1	- 1	- 5	0	- 4	- 2
0	- 2	- 2	- 7	- 1	- 6	- 3

TABLE 439. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	35	39	59	44	45	57
29	34	38	56	43	43	55
28	32	36	54	42	42	53
27	31	35	52	40	40	51
26	30	34	50	39	38	49
25	29	32	48	37	37	47
24	28	31	46	36	35	45
23	26	30	44	34	33	43
22	25	28	42	33	32	42
21	24	27	39	31	30	40
20	23	26	37	30	28	38
19	22	24	35	29	27	36
18	20	23	33	27	25	34
17	19	22	31	26	24	32
16	18	21	29	24	22	30
15	17	19	27	23	20	28
14	16	18	25	21	19	26
13	14	17	22	20	17	24
12	13	15	20	19	15	22
11	12	14	18	17	14	20
10	11	13	16	16	12	18
9	10	11	14	14	10	16
8	8	10	12	13	9	14
7	7	9	10	11	7	12
6	6	7	8	10	6	10
5	5	6	6	8	4	8
4	4	5	5	7	2	6
3	2	3	1	6	1	4
2	1	2	- 1	4	- 1	2
1	0	1	- 3	3	- 3	0
0	- 1	- 1	- 5	1	- 4	- 2

TABLE 440. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	37	42	63	47	32	61
47	36	41	62	47	31	60
46	36	40	60	46	31	59
45	35	39	59	45	30	58
44	34	38	58	44	30	56
43	34	38	56	43	29	55
42	33	37	55	42	28	54
41	32	36	54	41	28	53
40	31	35	52	40	27	52
39	31	34	51	39	27	50
38	30	34	50	39	26	49
37	29	33	49	38	25	48
36	28	32	47	37	25	47
35	28	31	46	36	24	46
34	27	30	45	35	24	44
33	26	30	43	34	23	43
32	25	29	42	33	22	42
31	25	28	41	32	22	41
30	24	27	40	32	21	40
29	23	26	38	31	20	38
28	23	25	37	30	20	37
27	22	25	36	29	19	36
26	21	24	34	28	19	35
25	20	23	33	27	18	34
24	20	22	32	26	17	32
23	19	21	30	25	17	31
22	18	21	29	24	16	30
21	17	20	28	24	16	29
20	17	19	27	23	15	28
19	16	18	25	22	14	26
18	15	17	24	21	14	25
17	15	17	23	20	13	24
16	14	16	21	19	13	23
15	13	15	20	18	12	22
14	12	14	19	17	11	20
13	12	13	17	17	11	19
12	11	13	16	16	10	18
11	10	12	15	15	9	17
10	9	11	14	14	9	16
9	9	10	12	13	8	14
8	8	9	11	12	8	13

TABLE 44C. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	9	10	11	7	12
6	6	8	8	10	6	11
5	6	7	7	9	6	10
4	5	6	6	9	5	8
3	4	5	4	8	5	7
2	4	5	3	7	4	6
1	3	4	2	6	3	5
0	2	3	1	5	3	4

TABLE 441. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	39	43	66	50	34	51
63	38	43	65	49	33	50
62	38	42	64	49	33	49
61	37	41	63	47	32	48
60	37	41	62	47	32	47
59	36	40	61	46	31	46
58	35	40	60	45	31	45
57	35	39	58	44	30	45
56	34	38	57	44	30	44
55	33	37	56	43	29	43
54	33	37	55	42	28	42
53	32	36	54	41	28	41
52	32	35	53	41	27	40
51	31	35	52	40	27	40
50	30	34	51	39	26	39
49	30	33	50	38	26	38
48	29	33	49	38	25	37
47	29	32	48	37	25	36
46	28	31	47	36	24	35
45	27	31	45	36	24	35
44	27	30	44	35	23	34
43	26	29	43	34	23	33
42	26	29	42	33	22	32
41	25	28	41	33	22	31
40	24	27	40	32	21	30
39	24	27	39	31	21	30
38	23	26	38	30	20	29
37	23	25	37	30	20	28
36	22	25	36	29	19	27
35	21	24	35	28	19	26
34	21	23	34	27	18	26
33	20	23	32	27	18	25
32	19	22	31	26	17	24
31	19	21	30	25	17	23
30	18	21	29	25	16	22
29	18	20	28	24	16	21
28	17	19	27	23	15	20
27	16	19	26	22	15	20
26	16	18	25	22	14	19
25	15	17	24	21	14	18
24	15	17	23	20	13	17

TABLE 441. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	14	16	22	19	13	16
22	13	15	21	19	12	15
21	13	15	19	18	12	15
20	12	14	18	17	11	14
19	12	13	17	16	11	13
18	11	13	16	16	10	12
17	10	12	15	15	10	11
16	10	11	14	14	9	10
15	9	11	13	13	9	10
14	8	10	12	13	8	9
13	8	9	11	12	8	8
12	7	9	10	11	7	7
11	7	8	9	11	7	6
10	6	7	8	10	6	5
9	5	7	6	9	6	5
8	5	6	5	8	5	4
7	4	5	4	8	4	3
6	4	5	3	7	4	2
5	3	4	2	6	3	1
4	2	3	1	5	3	0
3	2	3	0	5	2	0
2	1	2	- 1	4	2	- 1
1	1	1	- 2	3	1	- 2
0	0	1	- 3	2	1	- 3

TABLE 442. ANCHOR TEST EQUATING STUDY: GRADE [illegible]

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	76	45	30	48	64
44	45	75	45	30	48	64
43	44	73	45	30	48	63
42	43	71	45	30	48	62
41	42	69	44	30	47	61
40	42	67	44	30	47	60
39	41	66	43	29	46	60
38	40	64	43	29	46	59
37	39	63	42	29	45	58
36	39	61	42	28	44	57
35	38	59	41	28	44	56
34	37	58	41	28	43	55
33	36	56	40	27	42	54
32	35	54	40	27	41	53
31	35	53	39	26	40	51
30	34	51	39	26	39	50
29	33	49	38	26	38	49
28	32	47	37	25	37	47
27	31	45	36	25	36	46
26	30	43	36	24	34	44
25	29	42	35	23	33	43
24	28	40	34	23	32	41
23	27	38	33	22	30	39
22	26	36	31	21	29	38
21	25	34	30	20	27	36
20	24	32	29	19	25	34
19	22	30	28	18	24	32
18	21	28	26	17	22	30
17	20	26	24	16	20	28
16	18	24	22	15	18	26
15	17	23	21	13	17	24
14	15	21	19	12	15	22
13	14	20	17	11	14	20
12	13	18	15	10	13	18
11	11	17	13	8	11	17
10	10	15	11	7	10	15
9	9	14	10	6	9	13
8	8	12	8	5	7	11
7	7	9	7	4	6	10
6	6	7	6	3	5	8
5	4	6	5	2	4	6

TABLE 442. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	4	4	2	3	4
3	2	3	2	1	2	3
2	1	1	1	1	1	1
1	1	1	1	0	0	0
0	0	0	0	0	0	0

TABLE 443. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	75	45	30	48	64
44	43	73	45	30	48	63
43	42	71	45	30	48	62
42	41	68	44	30	47	61
41	39	66	44	29	47	60
40	38	64	43	29	46	59
39	37	62	42	29	45	58
38	35	60	42	28	44	57
37	34	58	41	28	43	55
36	33	56	40	27	42	54
35	32	54	40	27	41	52
34	30	52	39	26	40	51
33	29	49	38	26	38	49
32	28	47	37	25	37	47
31	27	45	36	25	36	46
30	26	43	36	24	34	44
29	25	41	35	23	33	43
28	24	39	34	23	31	41
27	23	38	32	22	30	39
26	22	36	31	21	28	38
25	21	34	30	20	27	36
24	20	33	29	19	26	34
23	19	31	28	19	24	33
22	19	30	27	18	23	32
21	18	28	26	17	22	30
20	17	27	25	16	21	29
19	17	26	24	15	19	28
18	16	24	22	15	18	26
17	15	23	21	14	17	25
16	15	22	20	13	16	23
15	14	21	18	12	15	22
14	13	20	17	11	14	20
13	12	19	15	10	13	19
12	12	18	14	9	12	18
11	11	16	13	8	11	16
10	10	15	11	7	10	15
9	9	14	10	6	9	13
8	8	12	9	5	8	11
7	7	10	7	4	6	10
6	6	8	6	3	5	8
5	6	7	5	3	4	7

TABLE 443. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	4	2	4	6
3	4	4	4	2	3	4
2	3	3	3	1	2	3
1	2	2	2	1	1	1
0	1	1	1	0	1	1

TABLE 444. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	45	45	30	48	64
75	44	45	45	30	48	64
74	44	45	45	30	48	63
73	43	44	45	30	48	63
72	43	44	45	30	48	63
71	42	43	45	30	48	62
70	42	43	44	30	48	62
69	41	42	44	30	47	61
68	41	42	44	30	47	61
67	40	41	44	30	47	60
66	39	41	43	29	47	60
65	39	41	43	29	46	59
64	38	40	43	29	46	59
63	37	40	43	29	45	58
62	37	39	42	29	45	58
61	36	39	42	28	45	57
60	36	38	42	28	44	57
59	35	38	41	28	44	56
58	34	37	41	28	43	55
57	34	37	41	27	43	55
56	33	36	40	27	42	54
55	33	36	40	27	42	53
54	32	35	40	27	41	53
53	31	35	39	27	40	52
52	31	34	39	26	40	51
51	30	34	39	26	39	50
50	30	33	38	26	39	49
49	29	33	38	26	38	49
48	29	32	38	25	38	48
47	28	32	37	25	37	47
46	28	31	37	25	36	47
45	27	31	36	25	36	46
44	27	31	36	24	35	45
43	26	30	35	24	34	44
42	25	29	35	24	34	43
41	25	29	34	23	33	42
40	24	28	34	23	32	41
39	24	28	33	22	31	40
38	23	27	33	22	30	39
37	22	27	32	22	29	38
36	22	26	31	21	28	38

TABLE 444. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	21	26	31	21	28	37
34	20	25	30	20	27	36
33	20	24	30	20	26	35
32	20	24	29	19	25	34
31	19	23	28	19	24	33
30	19	22	27	18	23	32
29	18	22	27	18	23	31
28	18	21	26	17	22	30
27	17	20	25	16	21	29
26	17	19	24	16	20	28
25	16	19	23	15	19	27
24	16	18	22	14	18	26
23	15	17	21	14	17	25
22	15	16	20	13	16	23
21	14	15	18	12	15	22
20	13	14	17	11	14	21
19	13	13	16	10	13	19
18	12	12	14	9	12	18
17	11	12	13	9	11	17
16	11	11	12	8	11	16
15	10	10	11	7	10	15
14	9	9	10	6	9	13
13	9	9	9	6	8	12
12	8	8	9	5	8	12
11	8	8	8	5	7	11
10	7	7	8	4	6	10
9	7	7	7	4	6	9
8	6	6	7	4	5	8
7	6	6	6	3	5	7
6	5	5	5	3	4	6
5	5	4	4	2	3	5
4	4	3	3	2	3	4
3	3	2	3	1	2	3
2	3	1	2	1	1	2
1	2	1	1	0	1	1
0	1	0	0	0	0	0

TABLE 445. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	43	44	74	30	48	63
44	41	42	68	30	47	61
43	39	40	65	29	46	59
42	36	39	61	28	45	57
41	35	37	58	28	43	56
40	33	36	55	27	42	54
39	31	34	52	26	40	51
38	29	33	50	26	38	49
37	28	32	47	25	37	47
36	27	31	44	24	35	45
35	26	30	42	24	34	44
34	24	29	41	23	32	42
33	23	28	39	22	31	40
32	23	27	37	22	29	39
31	22	26	36	21	28	37
30	21	25	34	20	27	36
29	20	24	32	19	25	34
28	19	23	31	19	24	33
27	19	22	30	18	23	32
26	18	21	28	17	22	30
25	17	20	27	16	21	29
24	17	19	26	16	20	28
23	16	19	25	15	19	27
22	16	18	24	14	18	26
21	15	17	23	14	17	25
20	15	16	22	13	16	24
19	14	16	22	12	16	23
18	14	15	21	12	15	22
17	13	14	20	11	14	21
16	13	14	19	10	14	20
15	12	13	19	10	13	19
14	12	12	18	9	12	18
13	11	11	17	8	11	17
12	11	11	16	8	11	16
11	10	10	15	7	10	15
10	9	9	14	6	9	13
9	9	8	13	5	8	12
8	8	8	11	5	7	11
7	7	7	9	4	6	9
6	6	6	7	3	5	8
5	5	5	6	3	4	6

TABLE 445. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	5	2	3	5
3	4	3	4	1	2	4
2	3	2	2	1	1	2
1	2	1	1	0	1	1
0	1	0	0	0	0	0

TABLE 446. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	41	42	69	44	47	61
29	38	40	64	43	46	59
28	35	38	60	42	44	57
27	33	36	55	40	42	54
26	30	34	51	39	39	50
25	28	32	47	37	37	47
24	26	30	43	36	35	44
23	24	29	41	34	32	42
22	23	27	38	33	30	39
21	22	26	36	31	28	37
20	21	25	34	30	27	36
19	20	24	32	29	25	34
18	19	22	30	27	23	32
17	18	21	28	26	22	30
16	17	20	27	25	20	29
15	16	19	25	23	19	27
14	16	18	24	22	18	25
13	15	16	22	20	16	24
12	14	15	21	19	15	22
11	13	14	20	17	14	21
10	12	13	19	15	13	19
9	12	12	18	14	12	18
8	11	11	17	13	11	16
7	10	10	15	11	10	15
6	9	9	14	10	9	13
5	8	8	12	9	8	11
4	7	7	10	7	6	10
3	6	5	7	6	5	7
2	4	4	5	4	3	5
1	3	2	3	2	2	2
0	2	0	1	1	1	1

TABLE 447. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	43	44	73	45	30	63
47	40	42	68	44	30	61
46	38	40	65	43	29	59
45	37	39	62	42	29	58
44	36	38	60	42	28	57
43	34	37	58	41	28	55
42	33	36	56	40	27	54
41	32	35	54	40	27	53
40	31	35	52	39	26	51
39	30	34	51	38	26	50
38	29	33	49	38	26	49
37	28	32	47	37	25	47
36	27	31	46	37	25	46
35	27	31	44	36	24	45
34	26	30	43	35	24	44
33	25	29	41	35	23	43
32	24	28	40	34	23	41
31	24	28	39	33	22	40
30	23	27	38	33	22	39
29	22	27	37	32	21	38
28	22	26	36	31	21	37
27	21	25	34	30	20	36
26	20	24	33	30	20	35
25	20	24	32	29	19	34
24	19	23	31	28	19	33
23	19	22	30	27	18	32
22	18	21	29	26	17	31
21	18	20	27	25	17	29
20	17	20	26	24	16	28
19	17	19	25	23	15	27
18	16	18	24	22	14	26
17	15	17	23	21	14	25
16	15	16	22	20	13	23
15	14	15	21	18	12	22
14	13	14	20	17	11	20
13	12	13	19	15	10	19
12	12	12	18	14	9	18
11	11	11	17	13	8	16
10	10	10	15	12	7	15
9	9	9	14	10	6	14
8	9	8	13	9	5	12

TABLE 447. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	11	8	5	11
6	7	7	9	7	4	9
5	6	6	7	6	3	8
4	5	5	6	5	3	6
3	4	3	5	4	2	5
2	3	2	3	3	1	3
1	3	1	2	2	1	2
0	2	1	1	1	0	0

TABLE 448. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	44	45	75	45	30	48
63	43	44	73	45	30	48
62	42	43	71	45	30	48
61	41	42	69	44	30	47
60	40	41	67	44	30	47
59	38	40	65	43	29	46
58	37	39	63	42	29	45
57	36	38	61	42	28	44
56	35	38	59	41	28	44
55	34	37	58	41	28	43
54	33	36	56	40	27	42
53	32	36	55	40	27	41
52	31	35	53	39	27	41
51	31	34	52	39	26	40
50	30	34	51	38	26	39
49	29	33	49	38	26	38
48	29	32	48	38	25	38
47	28	32	47	37	25	37
46	27	31	46	37	25	36
45	27	31	44	36	24	35
44	26	30	43	35	24	34
43	25	29	42	35	24	33
42	25	29	41	34	23	33
41	24	28	40	34	23	32
40	23	28	39	33	22	31
39	23	27	38	32	22	30
38	22	26	37	32	21	29
37	22	26	36	31	21	28
36	21	25	34	30	20	27
35	21	25	33	30	20	26
34	20	24	32	29	19	25
33	19	23	31	28	19	24
32	19	22	30	27	18	23
31	18	22	29	27	18	23
30	18	21	28	26	17	22
29	17	20	27	25	16	21
28	17	19	26	24	16	20
27	16	19	25	23	15	19
26	16	18	24	22	14	18
25	16	17	23	21	14	17
24	15	17	23	20	13	17

TABLE 448. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	22	20	13	16
22	14	15	21	19	12	15
21	14	15	20	18	11	15
20	13	14	20	17	11	14
19	12	13	19	15	10	13
18	12	12	18	14	9	12
17	11	12	17	13	9	12
16	11	11	16	13	8	11
15	10	10	16	12	7	10
14	10	10	15	11	7	9
13	9	9	14	10	6	9
12	9	8	13	9	5	8
11	8	8	12	8	5	7
10	7	7	10	8	4	7
9	7	7	9	7	4	6
8	6	6	8	6	3	5
7	6	5	7	6	3	5
6	5	4	6	5	3	4
5	5	4	5	4	2	3
4	4	3	4	3	2	3
3	3	2	3	3	1	2
2	3	2	2	2	1	1
1	2	1	1	1	1	1
0	2	0	1	1	0	0

LIST OF EQUATING TABLES AT GRADE 6

TOTAL READING

Methods	Tests	Table Numbers
Procedure 1: Linear Method	CAT	449
	CTBS	450
	ITBS	451
	MAT	452
	STEP II	453
	SRA	454
	SAT	455
Procedure 1: Equipercentile Method	CAT	456
	CTBS	457
	ITBS	458
	MAT	459
	STEP II	460
	SRA	461
	SAT	462
Procedure 2: Linear Method	CAT	463
	CTBS	464
	ITBS	465
	MAT	466
	STEP II	467
	SRA	468
	SAT	469
Procedure 2: Equipercentile Method	CAT	470
	CTBS	471
	ITBS	472
	MAT	473
	STEP II	474
	SRA	475
	SAT	476
Procedure 3: Linear Method	CAT	477
	CTBS	478
	ITBS	479
	MAT	480
	STEP II	481
	SRA	482
	SAT	483
Procedure 3: Equipercentile Method	CAT	484
	CTBS	485
	ITBS	486
	MAT	487
	STEP II	488
	SRA	489
	SAT	490
Average of Procedures 1 and 2 Linear Method	CAT	491
	CTBS	492
	ITBS	493
	MAT	494
	STEP II	495
	SRA	496
	SAT	497
Average of Procedures 1 and 2 Equipercentile Method	CAT	498
	CTBS	499
	ITBS	500
	MAT	501
	STEP II	502
	SRA	503
	SAT	504

TABLE 449. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	90	123	116	73	108	121
84	89	121	115	72	107	120
83	88	120	113	72	105	118
82	87	118	112	71	104	117
81	86	117	111	70	103	116
80	85	115	110	69	101	114
79	84	114	108	69	100	113
78	83	112	107	68	99	111
77	82	111	106	67	97	110
76	81	109	105	66	96	108
75	80	108	103	66	95	107
74	79	106	102	65	93	106
73	78	105	101	64	92	104
72	77	103	99	63	91	103
71	76	102	98	63	90	101
70	75	101	97	62	88	100
69	73	99	96	61	87	98
68	72	98	94	60	86	97
67	71	96	93	60	84	96
66	70	95	92	59	83	94
65	69	93	91	58	82	93
64	68	92	89	57	80	91
63	67	90	88	57	79	90
62	66	89	87	56	78	88
61	65	87	86	55	76	87
60	64	86	84	54	75	86
59	63	84	83	54	74	84
58	62	83	82	53	72	83
57	61	81	80	52	71	81
56	60	80	79	51	70	80
55	59	78	78	51	69	78
54	57	77	77	50	67	77
53	56	75	75	49	66	76
52	55	74	74	49	65	74
51	54	72	73	48	63	73
50	53	71	72	47	62	71
49	52	70	70	46	61	70
48	51	68	69	46	59	68
47	50	67	68	45	58	67
46	49	65	66	44	57	66
45	48	64	65	43	55	64

TABLE 449. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	47	62	64	43	54	63
43	46	61	63	42	53	61
42	45	59	61	41	51	60
41	44	58	60	40	50	58
40	43	56	59	40	49	57
39	41	55	58	39	48	56
38	40	53	56	38	46	54
37	39	52	55	37	45	53
36	38	50	54	37	44	51
35	37	49	53	36	42	50
34	36	47	51	35	41	48
33	35	46	50	34	40	47
32	34	44	49	34	38	46
31	33	43	47	33	37	44
30	32	41	46	32	36	43
29	31	40	45	31	34	41
28	30	39	44	31	33	40
27	29	37	42	30	32	38
26	28	36	41	29	30	37
25	27	34	40	28	29	36
24	25	33	39	28	28	34
23	24	31	37	27	27	33
22	23	30	36	26	25	31
21	22	28	35	25	24	30
20	21	27	33	25	23	28
19	20	25	32	24	21	27
18	19	24	31	23	20	26
17	18	22	30	22	19	24
16	17	21	28	22	17	23
15	16	19	27	21	16	21
14	15	18	26	20	15	20
13	14	16	25	19	13	18
12	13	15	23	19	12	17
11	12	13	22	18	11	16
10	11	12	21	17	9	14
9	9	10	20	16	8	13
8	8	9	18	16	7	11
7	7	8	17	15	6	10
6	6	6	16	14	4	8
5	5	5	14	13	3	7
4	4	3	13	13	2	6

TABLE 449. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	3	2	12	12	0	4
2	2	0	11	11	- 1	3
1	1	- 1	9	10	- 2	1
0	0	- 3	8	10	- 4	0

TABLE 450. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (7C ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (7C ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	80	115	109	69	101	114
84	79	114	108	69	100	113
83	78	112	107	68	99	111
82	77	111	106	67	97	110
81	76	110	105	67	96	109
80	75	108	104	66	95	107
79	74	107	102	65	94	106
78	73	105	101	64	93	105
77	72	104	100	64	91	103
76	72	103	99	63	90	102
75	71	101	98	62	89	101
74	70	100	96	62	88	99
73	69	99	95	61	86	98
72	68	97	94	60	85	97
71	67	96	93	60	84	95
70	66	94	92	59	83	94
69	65	93	90	58	81	93
68	64	92	89	57	80	91
67	63	90	88	57	79	90
66	62	89	87	56	78	89
65	61	87	86	55	77	87
64	60	86	85	55	75	86
63	59	85	83	54	74	85
62	58	83	82	53	73	83
61	57	82	81	53	72	82
60	56	81	80	52	70	81
59	56	79	79	51	69	79
58	55	78	77	50	68	78
57	54	76	76	50	67	76
56	53	75	75	49	66	75
55	52	74	74	48	64	74
54	51	72	73	48	63	72
53	50	71	71	47	62	71
52	49	69	70	46	61	70
51	48	68	69	46	59	68
50	47	67	68	45	58	67
49	46	65	67	44	57	66
48	45	64	65	43	56	64
47	44	63	64	43	54	63
46	43	61	63	42	53	62
45	42	60	62	41	52	60

TABLE 450. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	58	61	41	51	59
43	41	57	60	40	50	58
42	40	56	58	39	48	56
41	39	54	57	39	47	55
40	38	53	56	38	46	54
39	37	51	55	37	45	52
38	36	50	54	36	43	51
37	35	49	52	36	42	50
36	34	47	51	35	41	43
35	33	46	50	34	40	47
34	32	45	49	34	38	46
33	31	43	48	33	37	44
32	30	42	46	32	36	43
31	29	40	45	32	35	42
30	28	39	44	31	34	40
29	27	38	43	30	32	39
28	26	36	42	29	31	38
27	26	35	40	29	30	36
26	25	33	39	28	29	35
25	24	32	38	27	27	34
24	23	31	37	27	26	32
23	22	29	36	26	25	31
22	21	28	35	25	24	30
21	20	27	33	25	22	28
20	19	25	32	24	21	27
19	18	24	31	23	20	26
18	17	22	30	22	19	24
17	16	21	29	22	18	23
16	15	20	27	21	16	22
15	14	[illegible]	26	20	15	20
14	13	17	25	20	14	19
13	12	15	24	19	13	18
12	11	14	23	18	11	16
11	11	13	21	18	10	15
10	10	11	20	17	[illegible]	14
9	9	10	19	16	8	12
8	8	9	18	15	6	11
7	7	7	17	15	5	9
6	6	6	15	14	4	8
5	5	4	14	13	3	7
4	4	3	13	13	2	5

TABLE 450. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE I, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	3	2	12	12	0	4
2	2	0	11	11	- 1	3
1	1	- 1	10	11	- 2	1
0	0	- 3	8	10	- 3	0

TABLE 451. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	85	90	115	73	107	121
121	84	89	115	72	106	120
120	83	89	114	72	106	119
119	83	88	113	71	105	118
118	82	87	112	71	104	117
117	81	86	111	70	103	116
116	81	86	110	70	102	115
115	80	85	109	69	101	114
114	79	84	109	69	100	113
113	79	84	108	68	99	112
112	78	93	107	68	99	111
111	77	82	106	67	98	110
110	77	81	105	67	97	109
109	76	81	104	66	96	108
108	75	80	103	66	95	107
107	74	79	103	65	94	106
106	74	78	102	65	93	105
105	73	78	101	64	92	104
104	72	77	100	64	91	103
103	72	76	99	63	90	102
102	71	76	98	63	90	101
101	70	75	97	62	89	100
100	70	74	97	62	88	99
99	69	73	96	61	87	98
98	68	73	95	61	86	97
97	68	72	94	60	85	97
96	67	71	93	60	84	96
95	66	71	92	59	83	95
94	66	70	91	59	82	94
93	65	69	91	58	82	93
92	64	68	90	58	81	92
91	64	68	89	57	80	91
90	63	67	88	57	79	90
89	62	66	87	56	78	89
88	62	65	86	56	77	88
87	61	65	85	55	76	87
86	60	64	84	55	75	86
85	60	63	84	54	74	85
84	59	63	83	54	74	84
83	58	62	82	53	73	83
82	58	61	81	53	72	82

TABLE 451. ANCHOR TEST EQUATING STUDY: GRADE 6

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	60	80	52	71	81
80	56	60	79	52	70	80
79	55	59	78	51	69	79
78	55	58	78	51	68	78
77	54	58	77	50	67	77
76	53	57	76	50	66	76
75	53	56	75	49	66	75
74	52	55	74	49	65	74
73	51	55	73	48	64	73
72	51	54	72	48	63	72
71	50	53	72	47	62	71
70	49	52	71	47	61	70
69	49	52	70	46	60	69
68	48	51	69	46	59	68
67	47	50	68	45	58	67
66	47	50	67	45	58	67
65	46	49	66	44	57	66
64	45	48	66	44	56	65
63	45	47	65	43	55	64
62	44	47	64	42	54	63
61	43	46	63	42	53	62
60	43	45	62	41	52	61
59	42	45	61	41	51	60
58	41	44	60	40	50	59
57	41	43	60	40	50	58
56	40	42	59	39	49	57
55	39	42	58	39	48	56
54	39	41	57	38	47	55
53	38	40	56	38	46	54
52	37	39	55	37	45	53
51	37	39	54	37	44	52
50	36	38	54	36	43	51
49	35	37	53	36	42	50
48	34	37	52	35	42	49
47	34	36	51	35	41	48
46	33	35	50	34	40	47
45	32	34	49	34	39	46
44	32	34	48	33	38	45
43	31	33	48	33	37	44
42	30	32	47	32	36	43
41	30	32	46	32	35	42

TABLE 451. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	29	31	45	31	34	41
39	28	30	44	31	34	40
38	28	29	43	30	33	39
37	27	29	42	30	32	38
36	26	28	42	29	31	37
35	26	27	41	29	30	37
34	25	26	40	28	29	36
33	24	26	39	28	28	35
32	24	25	38	27	27	34
31	23	24	37	27	26	33
30	22	24	36	26	26	32
29	22	23	35	26	25	31
28	21	22	35	25	24	30
27	20	21	34	25	23	29
26	20	21	33	24	22	28
25	19	20	32	24	21	27
24	18	19	31	23	20	26
23	18	19	30	23	19	25
22	17	18	29	22	18	24
21	16	17	29	22	18	23
20	16	16	28	21	17	22
19	15	16	27	21	16	21
18	14	15	26	20	15	20
17	13	14	25	20	14	19
16	13	13	24	19	13	18
15	12	13	23	19	12	17
14	11	12	23	18	11	16
13	11	11	22	18	10	15
12	10	11	21	17	10	14
11	9	10	20	17	9	13
10	9	9	19	16	8	12
9	8	8	18	16	7	11
8	7	8	17	15	6	10
7	7	7	17	15	5	9
6	6	6	16	14	4	8
5	5	6	15	14	3	7
4	5	5	14	13	2	7
3	4	4	13	13	2	6
2	3	3	12	12	1	5
1	3	3	11	12	0	4
0	2	2	11	11	-1	3

TABLE 452. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	69	73	98	61	86	98
94	68	72	97	60	85	97
93	67	71	96	60	84	95
92	66	70	95	59	83	94
91	65	70	94	58	82	93
90	65	69	93	58	81	92
89	64	68	91	57	80	91
88	63	67	90	57	79	90
87	62	66	89	56	78	89
86	61	65	88	56	77	88
85	61	65	87	55	76	86
84	60	64	86	54	75	85
83	59	63	84	54	74	84
82	58	62	83	53	73	83
81	58	61	82	53	72	82
80	57	60	81	52	71	81
79	56	59	80	51	70	80
78	55	59	79	51	69	79
77	54	58	77	50	68	77
76	54	57	76	50	67	76
75	53	56	75	49	66	75
74	52	55	74	48	65	74
73	51	54	73	48	64	73
72	50	54	72	47	62	72
71	50	53	70	47	61	71
70	49	52	69	46	60	70
69	48	51	68	46	59	68
68	47	50	67	45	58	67
67	46	49	66	44	57	66
66	46	49	65	44	56	65
65	45	48	63	43	55	64
64	44	47	62	43	54	63
63	43	46	61	42	53	62
62	43	45	60	41	52	61
61	42	44	59	41	51	59
60	41	44	58	40	50	58
59	40	43	56	40	49	57
58	39	42	55	39	48	56
57	39	41	54	38	47	55
56	38	40	53	38	46	54
55	37	39	52	37	45	53

TABLE 452. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	36	38	51	37	44	52
53	35	38	49	36	43	50
52	35	37	48	36	42	49
51	34	36	47	35	41	48
50	33	35	46	34	40	47
49	32	34	45	34	39	46
48	32	33	44	33	38	45
47	31	33	42	33	37	44
46	30	32	41	32	36	43
45	29	31	40	31	35	41
44	28	30	39	31	34	40
43	28	29	38	30	32	39
42	27	28	37	30	31	38
41	26	28	36	29	30	37
40	25	27	34	29	29	36
39	24	26	33	28	28	35
38	24	25	32	27	27	34
37	[illegible]	24	31	27	26	32
36	22	23	30	26	25	31
35	21	22	29	26	24	30
34	20	22	27	25	23	29
33	20	21	26	24	22	28
32	19	20	25	24	21	27
31	18	19	24	23	20	26
30	17	18	23	23	19	25
29	17	17	22	22	18	23
28	16	17	20	21	17	22
27	15	16	19	21	16	21
26	14	15	18	20	15	20
25	13	14	17	20	14	19
24	13	13	16	19	13	18
23	12	12	15	19	12	17
22	11	12	13	18	11	16
21	10	11	12	17	10	14
20	9	10	11	17	9	13
19	9	9	10	16	8	12
18	8	8	9	16	7	11
17	7	7	8	15	6	10
16	6	7	6	14	5	9
15	6	6	5	14	4	8
14	5	5	4	13	3	7

TABLE 452. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	4	4	3	13	1	5
12	3	3	2	12	0	4
11	2	2	1	11	- 1	3
10	2	1	- 1	11	- 2	2
9	1	1	- 2	10	- 3	1
8	0	0	- 3	10	- 4	0
7	- 1	- 1	- 4	9	- 5	- 1
6	- 2	- 2	- 5	9	- 6	- 2
5	- 2	- 3	- 6	8	- 7	- 4
4	- 3	- 4	- 8	7	- 8	- 5
3	- 4	- 4	- 9	7	- 9	- 6
2	- 5	- 5	- 10	6	- 10	- 7
1	- 6	- 6	- 11	6	- 11	- 8
0	- 6	- 7	- 12	5	- 12	- 9

TABLE 453. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	68	72	97	94	85	96
59	66	70	95	92	83	94
58	65	69	93	90	81	92
57	64	68	91	89	80	91
56	62	66	89	87	78	89
55	61	65	87	85	76	87
54	59	63	85	84	74	85
53	58	62	83	82	73	83
52	57	60	81	80	71	81
51	55	59	79	78	69	79
50	54	58	77	77	67	77
49	53	56	75	75	66	75
48	51	55	73	73	64	73
47	50	53	71	72	62	71
46	49	52	69	70	60	69
45	47	50	67	68	59	68
44	46	49	65	67	57	66
43	45	47	63	65	55	64
42	43	46	61	63	53	62
41	42	45	59	61	51	60
40	41	43	57	60	50	58
39	39	42	55	58	48	56
38	38	40	53	56	46	54
37	37	39	51	55	44	52
36	35	37	49	53	43	50
35	34	36	47	51	41	48
34	33	35	45	49	39	46
33	31	33	43	48	37	45
32	30	32	41	46	36	43
31	29	30	39	44	34	41
30	27	29	37	43	32	39
29	26	27	35	41	30	37
28	25	26	33	39	29	35
27	23	25	31	38	27	33
26	22	23	29	36	25	31
25	21	22	27	34	23	29
24	19	20	26	32	22	27
23	18	19	24	31	20	25
22	17	17	22	29	18	23
21	15	16	20	27	16	22
20	14	15	18	26	15	20

TABLE 453. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	13	13	16	24	13	18
18	11	12	14	22	11	16
17	10	10	12	21	9	14
16	8	9	10	19	7	12
15	7	7	8	17	6	10
14	6	6	6	15	4	8
13	4	5	4	14	2	6
12	3	3	2	12	0	4
11	2	2	0	10	- 1	2
10	0	0	- 2	9	- 3	0
9	- 1	- 1	- 4	7	- 5	- 1
8	- 2	- 3	- 6	5	- 7	- 3
7	- 4	- 4	- 8	4	- 8	- 5
6	- 5	- 5	- 10	2	- 10	- 7
5	- 6	- 7	- 12	0	- 12	- 9
4	- 8	- 8	- 14	- 2	- 14	- 11
3	- 9	- 10	- 16	- 3	- 15	- 13
2	- 10	- 11	- 18	- 5	- 17	- 15
1	- 12	- 13	- 20	- 7	- 19	- 17
0	- 13	- 14	- 22	- 8	- 21	- 19

TABLE 454. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	71	76	103	99	63	102
89	71	75	101	98	62	101
88	70	74	100	97	62	100
87	69	74	99	96	61	99
86	68	73	98	95	61	98
85	68	72	97	94	60	96
84	67	71	96	93	60	95
83	66	70	95	92	59	94
82	65	69	94	91	58	93
81	65	69	92	90	58	92
80	64	68	91	89	57	91
79	63	67	90	88	57	90
78	62	66	89	87	56	89
77	62	65	88	86	56	88
76	61	65	87	85	55	87
75	60	64	86	84	54	86
74	59	63	85	83	54	84
73	58	62	83	82	53	83
72	58	61	82	81	53	82
71	57	61	81	80	52	81
70	56	60	80	79	52	80
69	55	59	79	78	51	79
68	55	58	78	77	50	78
67	54	57	77	76	50	77
66	53	56	76	76	49	76
65	52	56	74	75	49	75
64	52	55	73	74	48	74
63	51	54	72	73	48	72
62	50	53	71	72	47	71
61	49	52	70	71	46	70
60	49	52	69	70	46	69
59	48	51	68	69	45	68
58	47	50	67	68	45	67
57	46	49	65	67	44	66
56	46	48	64	66	44	65
55	45	48	63	65	43	64
54	44	47	62	64	43	63
53	43	46	61	63	42	62
52	42	45	60	62	41	61
51	42	44	59	61	41	59
50	41	43	58	60	40	58

TABLE 454. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	40	43	56	59	40	57
48	39	42	55	58	39	56
47	39	41	54	57	39	55
46	38	40	53	56	38	54
45	37	39	52	55	37	53
44	36	39	51	54	37	52
43	36	38	50	53	36	51
42	35	37	49	52	36	50
41	34	36	47	51	35	49
40	33	35	46	50	35	47
39	33	35	45	49	34	46
38	32	34	44	48	33	45
37	31	33	43	47	33	44
36	30	32	42	46	32	43
35	30	31	41	46	32	42
34	29	30	40	45	31	41
33	28	30	38	44	31	40
32	27	29	37	43	30	39
31	26	28	36	42	29	38
30	26	27	35	41	29	37
29	25	26	34	40	28	35
28	24	26	33	39	28	34
27	23	25	32	38	27	33
26	23	24	31	37	27	32
25	22	23	29	36	26	31
24	21	22	28	35	25	30
23	20	22	27	34	25	29
22	20	21	[illegible]	33	24	28
21	19	20	25	32	24	27
20	18	19	24	31	23	26
19	17	18	23	30	23	25
18	17	17	22	29	22	23
17	16	17	20	28	21	22
16	15	16	19	27	21	21
15	14	15	18	26	20	20
14	14	14	17	25	20	19
13	13	13	16	24	19	18
12	12	13	15	23	19	17
11	11	12	14	22	18	16
10	10	11	13	21	18	15
9	10	10	11	20	17	14

TABLE 454. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	9	9	10	19	16	13
7	8	9	9	18	16	11
6	7	8	8	17	15	10
5	7	7	7	17	15	9
4	6	6	6	16	14	8
3	5	5	5	15	14	7
2	4	4	4	14	13	6
1	4	4	2	13	12	5
0	3	3	1	12	12	4

TABLE 455. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	79	84	113	108	68	99
111	78	83	112	107	68	98
110	77	82	111	106	67	98
109	76	81	110	105	67	97
108	76	81	109	104	66	96
107	75	80	108	103	66	95
106	74	79	107	102	65	94
105	74	78	106	102	65	93
104	73	78	105	101	64	92
103	72	77	104	100	64	91
102	72	76	103	99	63	90
101	71	75	102	98	63	89
100	70	75	101	97	62	88
99	69	74	100	96	61	87
98	69	73	99	95	61	87
97	68	72	98	94	60	86
96	67	72	97	94	60	85
95	67	71	96	93	59	84
94	66	70	95	92	59	83
93	65	69	93	91	58	82
92	65	69	92	90	58	81
91	64	68	91	89	57	80
90	63	67	90	88	57	79
89	62	66	89	87	56	78
88	62	66	88	86	56	77
87	61	65	87	86	55	76
86	60	64	86	85	55	76
85	60	63	85	84	54	75
84	59	63	84	83	54	74
83	58	62	83	82	53	73
82	58	61	82	81	53	72
81	57	60	81	80	52	71
80	56	60	80	79	52	70
79	55	59	79	78	51	69
78	55	58	78	78	51	68
77	54	57	77	77	50	67
76	53	57	76	76	49	66
75	53	56	75	75	49	65
74	52	55	74	74	48	64
73	51	54	73	73	48	64
72	51	54	72	72	47	63

TABLE 455. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	50	53	71	71	47	62
70	49	52	70	70	46	61
69	48	51	69	70	46	60
68	48	51	68	69	45	59
67	47	50	67	68	45	58
66	46	49	66	67	44	57
65	46	49	65	66	44	56
64	45	48	64	65	43	55
63	44	47	62	64	43	54
62	44	46	61	63	42	53
61	43	46	60	62	42	53
60	42	45	59	62	41	52
59	41	44	58	61	41	51
58	41	43	57	60	40	50
57	40	43	56	59	40	49
56	39	42	55	58	39	48
55	39	41	54	57	39	47
54	38	40	53	56	38	46
53	37	40	52	55	37	45
52	37	39	51	54	37	44
51	36	38	50	54	36	43
50	35	37	49	53	36	42
49	34	37	48	52	35	42
48	34	36	47	51	35	41
47	33	35	46	50	34	40
46	32	34	45	49	34	39
45	32	34	44	48	33	38
44	31	33	43	47	33	37
43	30	32	42	46	32	36
42	30	31	41	46	32	35
41	29	31	40	45	31	34
40	28	30	39	44	31	33
39	27	29	38	43	30	32
38	27	28	37	42	30	31
37	26	28	36	41	29	31
36	25	27	35	40	29	30
35	25	26	34	39	28	29
34	24	25	33	38	28	28
33	23	25	31	38	27	27
32	23	24	30	37	27	26
31	22	23	29	36	26	25

TABLE 455. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	21	22	28	35	25	24
29	20	22	27	34	25	23
28	20	21	26	33	24	22
27	19	20	25	32	24	21
26	18	19	24	31	23	20
25	18	19	23	30	23	19
24	17	18	22	30	22	19
23	16	17	21	29	22	18
22	16	16	20	28	21	17
21	15	16	19	27	21	16
20	14	15	18	26	20	15
19	13	14	17	25	20	14
18	13	13	16	24	19	13
17	12	13	15	23	19	12
16	11	12	14	22	18	11
15	11	11	13	22	18	10
14	10	10	12	21	17	9
13	9	10	11	20	17	8
12	9	9	10	19	16	8
11	8	8	9	18	16	7
10	7	7	8	17	15	6
9	6	7	7	16	15	5
8	6	6	6	15	14	4
7	5	5	5	14	13	3
6	4	4	4	14	13	2
5	4	4	3	13	12	1
4	3	3	2	12	12	0
3	2	2	0	11	11	- 1
2	2	1	- 1	10	11	- 2
1	1	1	- 2	9	10	- 3
0	0	0	- 3	8	10	- 3

TABLE 456. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	121	95	60	90	112
84	84	120	95	60	90	111
83	84	118	95	60	90	110
82	83	117	94	60	90	109
81	82	116	94	60	89	108
80	82	114	93	60	89	108
79	81	113	93	60	89	107
78	80	112	93	59	88	106
77	79	110	92	59	88	105
76	79	109	92	59	88	104
75	78	108	91	59	87	103
74	77	107	91	58	87	102
73	77	106	91	58	86	101
72	76	105	90	58	85	101
71	75	103	90	57	85	100
70	74	102	89	57	84	99
69	73	101	89	57	83	98
68	72	99	88	56	83	97
67	71	97	87	56	82	96
66	70	96	87	56	81	95
65	69	94	86	55	80	93
64	68	92	86	55	79	92
63	67	91	85	55	78	91
62	66	89	84	54	78	90
61	65	88	84	54	77	88
60	64	86	83	54	76	87
59	63	85	82	53	75	86
58	62	83	81	53	74	84
57	61	82	81	52	73	83
56	60	80	80	52	72	81
55	59	79	79	51	71	80
54	58	78	78	51	70	79
53	57	76	78	50	69	77
52	56	74	76	50	67	76
51	55	72	75	49	66	74
50	54	71	74	49	64	72
49	53	69	73	48	62	70
48	52	68	72	47	61	69
47	50	66	71	47	60	67
46	49	65	70	46	58	66
45	48	63	69	46	57	64

TABLE 456. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	47	62	67	45	56	63
43	46	60	66	44	54	61
42	45	58	65	44	53	60
41	44	57	64	43	51	58
40	43	55	62	42	50	57
39	42	54	61	41	48	55
38	41	53	60	40	47	54
37	39	51	59	40	46	52
36	38	49	57	39	44	51
35	37	48	55	38	42	49
34	36	46	54	37	41	48
33	35	45	53	36	39	47
32	34	44	51	35	38	45
31	32	42	49	34	36	44
30	31	41	47	33	35	42
29	30	39	46	32	33	41
28	29	38	44	31	31	39
27	28	37	42	30	30	38
26	27	36	40	29	29	36
25	26	34	38	27	27	35
24	25	33	36	26	26	33
23	23	32	34	25	25	32
22	22	31	32	23	23	30
21	21	30	30	22	22	29
20	20	29	28	20	21	27
19	19	27	26	19	20	26
18	18	26	24	18	19	24
17	17	24	23	16	18	22
16	16	23	21	15	16	21
15	15	21	19	13	15	19
14	14	19	18	12	14	17
13	13	17	17	11	13	16
12	12	16	15	10	12	14
11	11	15	14	8	10	13
10	10	13	13	7	8	11
9	9	12	11	5	7	9
8	8	11	10	3	5	8
7	7	9	9	2	4	6
6	6	8	7	0	2	4
5	5	7	6	0	1	3
4	4	6	5	0	0	1

TABLE 456. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	3	4	3	0	0	0
2	2	3	2	0	0	0
1	1	2	1	0	0	0
0	0	1	0	0	0	0

TABLE 457. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	121	95	60	90	112
84	83	119	95	60	90	111
83	82	117	94	60	90	109
82	81	115	94	60	89	108
81	79	113	93	60	89	107
80	78	111	93	59	88	106
79	77	110	92	59	88	104
78	75	108	92	59	87	103
77	74	107	91	58	86	102
76	72	105	90	58	86	101
75	71	103	90	57	85	100
74	70	102	89	57	84	99
73	69	101	89	57	84	98
72	68	100	88	56	83	97
71	67	98	88	56	82	96
70	66	96	87	56	81	95
69	65	94	86	55	80	94
68	64	93	86	55	80	93
67	63	91	85	55	79	91
66	62	90	84	54	78	90
65	61	88	84	54	77	89
64	60	87	83	54	76	87
63	59	85	82	53	75	86
62	58	84	82	53	74	84
61	57	82	81	52	73	83
60	56	80	80	52	72	81
59	55	79	[illegible]	51	71	80
58	54	77	78	51	69	78
57	53	76	77	50	68	77
56	52	74	76	50	67	75
55	51	73	75	49	66	74
54	50	71	74	49	64	72
53	49	70	73	48	63	71
52	48	68	72	48	62	69
51	48	67	71	47	60	68
50	47	66	70	47	59	67
49	46	64	69	46	58	65
48	45	63	68	46	56	64
47	44	61	67	45	55	62
46	43	60	66	44	54	61
45	42	58	65	43	52	59

TABLE 457. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	57	64	43	51	58
43	40	55	62	42	50	57
42	39	54	61	41	49	56
41	38	53	60	41	47	54
40	38	52	59	40	46	53
39	37	51	58	39	45	52
38	36	49	57	39	44	51
37	35	48	56	38	42	49
36	34	47	54	37	41	48
35	33	45	53	36	40	47
34	32	44	52	36	39	46
33	32	43	50	35	37	45
32	31	42	49	34	36	43
31	30	40	47	33	35	42
30	29	39	46	32	33	41
29	28	38	44	31	32	39
28	27	37	42	30	30	38
27	26	36	40	29	29	37
26	25	35	39	28	28	35
25	24	34	37	27	27	34
24	24	33	35	25	25	33
23	23	32	33	24	24	32
22	22	31	31	23	23	30
21	21	30	30	22	22	29
20	20	29	28	21	21	28
19	19	28	26	19	20	26
18	18	26	25	18	19	25
17	17	24	23	16	18	23
16	16	23	21	15	17	21
15	15	21	19	13	15	19
14	14	18	17	12	14	17
13	13	17	16	11	12	16
12	12	15	15	9	11	14
11	11	14	14	8	10	12
10	10	13	12	6	8	11
9	9	12	11	5	7	9
8	8	11	10	3	5	8
7	7	9	8	2	4	6
6	6	8	7	0	2	4
5	5	7	6	0	1	3
4	4	6	5	0	0	1

TABLE 457. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	3	5	3	0	0	0
2	2	3	2	0	0	0
1	1	2	1	0	0	0
0	0	1	0	0	0	0

TABLE 458. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	85	85	95	60	90	112
121	85	85	95	60	90	112
120	84	85	95	60	90	112
119	84	84	95	60	90	111
118	83	84	95	60	90	110
117	82	83	94	60	90	109
116	81	83	94	60	89	109
115	81	82	94	60	89	108
114	80	81	93	60	89	107
113	79	81	93	60	89	107
112	78	80	93	59	89	106
111	78	80	93	59	88	105
110	77	79	92	59	88	105
109	76	79	92	59	88	104
108	75	78	91	59	87	103
107	74	77	91	58	87	102
106	73	77	91	58	86	102
105	72	76	90	58	86	101
104	72	75	90	58	85	100
103	71	75	90	57	85	100
102	70	74	89	57	84	99
101	69	73	89	57	84	98
100	69	72	88	57	83	98
99	68	72	88	56	83	97
98	67	71	88	56	82	96
97	67	71	87	56	82	96
96	66	70	87	56	81	95
95	66	69	87	56	81	94
94	65	69	86	55	80	93
93	64	68	86	55	80	93
92	64	68	85	55	79	92
91	63	67	85	55	79	91
90	63	66	85	54	78	90
89	62	66	84	54	77	89
88	61	65	84	54	77	88
87	61	64	83	54	76	88
86	60	64	83	53	76	87
85	59	63	82	53	75	86
84	58	62	82	53	74	85
83	58	62	81	53	74	84
82	57	61	81	52	73	83

TABLE 458. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	60	80	52	72	82
80	56	60	80	52	71	81
79	55	59	79	51	71	80
78	54	59	79	51	70	79
77	54	58	78	51	69	78
76	53	57	78	50	68	77
75	52	57	77	50	68	76
74	52	56	76	50	67	75
73	51	55	76	49	66	75
72	51	55	75	49	65	73
71	50	54	74	49	64	72
70	50	53	73	48	63	71
69	49	52	73	48	62	70
68	48	52	72	48	61	69
67	48	51	71	47	60	68
66	47	50	70	47	59	67
65	46	49	70	46	58	66
64	46	49	69	46	57	65
63	45	48	68	46	57	64
62	44	48	68	45	56	63
61	44	47	67	45	55	62
60	43	46	66	44	54	61
59	42	46	65	44	53	60
58	42	45	65	43	52	59
57	41	44	64	43	51	58
56	40	44	63	42	50	57
55	40	43	62	42	49	56
54	39	42	61	41	49	55
53	38	41	60	41	48	54
52	38	40	60	40	47	53
51	37	39	59	40	46	52
50	36	39	58	39	45	51
49	36	38	57	38	43	50
48	35	37	56	38	42	49
47	35	36	55	37	41	49
46	34	36	54	37	40	48
45	33	35	53	36	39	47
44	32	34	51	35	38	46
43	32	33	50	35	37	45
42	31	32	49	34	36	44
41	30	32	48	33	35	43

TABLE 458. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	31	47	33	34	42
39	29	30	45	32	33	41
38	28	29	44	31	32	39
37	27	28	42	30	30	38
36	26	27	41	29	29	37
35	26	26	39	28	28	36
34	25	25	37	27	27	34
33	24	24	35	26	26	33
32	23	23	34	25	25	32
31	22	22	32	23	24	31
30	21	21	30	22	23	29
29	20	20	29	21	22	28
28	20	19	27	20	21	27
27	19	19	26	19	20	26
26	18	18	25	18	19	25
25	18	17	24	17	18	24
24	17	17	22	16	18	22
23	16	16	21	15	17	21
22	16	16	20	14	16	20
21	15	15	19	13	15	19
20	15	15	18	13	15	18
19	14	14	18	12	14	17
18	14	14	17	12	14	17
17	13	13	17	11	13	16
16	12	13	15	10	12	15
15	11	12	14	9	11	13
14	11	11	13	7	9	12
13	10	10	12	6	8	11
12	9	9	11	5	7	10
11	8	8	10	4	6	8
10	8	8	9	3	5	7
9	7	7	8	1	3	6
8	6	6	7	0	2	4
7	5	5	6	0	1	3
6	4	4	5	0	0	2
5	4	3	4	0	0	0
4	3	3	3	0	0	0
3	2	2	2	0	0	0
2	1	1	1	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 459. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	84	85	120	60	90	111
94	82	83	116	60	89	109
93	79	81	113	60	89	107
92	77	79	110	59	88	104
91	74	77	107	58	87	102
90	72	75	104	58	85	100
89	70	74	102	57	84	99
88	68	72	99	56	83	97
87	66	70	96	56	81	95
86	65	69	94	55	80	93
85	63	67	91	55	79	91
84	62	66	89	54	77	89
83	60	64	87	54	76	87
82	59	63	85	53	75	85
81	58	61	83	53	73	83
80	56	60	81	52	72	82
79	55	59	79	51	70	80
78	53	58	77	51	69	78
77	53	57	75	50	68	76
76	52	56	74	50	67	75
75	51	55	72	49	65	73
74	50	54	71	49	64	72
73	49	53	70	48	63	71
72	48	52	68	48	61	69
71	47	51	67	47	60	68
70	46	50	65	47	59	66
69	46	49	64	46	58	65
68	45	48	63	46	56	64
67	44	47	61	45	55	62
66	43	46	60	44	54	61
65	42	45	59	44	53	60
64	41	45	57	43	52	59
63	41	44	56	42	50	58
62	40	43	55	42	49	56
61	39	42	54	41	48	55
60	38	41	53	40	47	54
59	37	40	51	40	46	53
58	37	39	50	39	45	52
57	36	38	49	39	44	51
56	35	37	48	38	43	50
55	35	37	47	38	42	49

TABLE 459. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	34	36	46	37	41	48
53	33	35	46	36	40	47
52	33	34	45	36	39	46
51	32	34	44	35	38	45
50	32	33	43	35	37	45
49	31	32	42	34	36	44
48	30	31	41	33	35	43
47	30	31	40	33	34	42
46	29	30	40	32	33	41
45	29	30	39	32	33	40
44	28	29	38	31	32	40
43	28	29	38	31	31	39
42	27	28	37	30	30	38
41	27	27	36	29	29	37
40	26	27	36	29	29	36
39	26	26	35	28	28	36
38	25	26	35	27	27	35
37	25	25	34	27	27	34
36	24	25	33	26	26	34
35	24	24	33	25	25	33
34	23	24	32	25	25	32
33	23	23	32	24	24	31
32	22	22	31	23	24	31
31	22	22	30	23	23	30
30	21	21	30	22	23	29
29	21	21	29	21	22	28
28	20	20	29	21	21	28
27	20	20	28	20	21	27
26	19	19	27	19	20	26
25	18	18	27	18	20	25
24	18	18	26	18	19	24
23	17	17	25	17	18	23
22	17	17	24	16	17	22
21	16	16	23	15	17	21
20	16	16	22	14	16	20
19	15	15	21	13	15	19
18	14	15	20	12	14	18
17	13	14	18	12	14	17
16	13	13	17	11	12	16
15	12	12	16	9	11	14
14	11	11	15	8	10	13

TABLE 459. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	10	11	14	7	9	12
12	10	10	13	6	8	10
11	9	9	12	5	7	9
10	8	8	11	4	6	8
9	7	8	10	2	4	7
8	7	7	9	1	3	5
7	6	6	8	0	2	4
6	5	5	7	0	1	3
5	4	4	6	0	0	2
4	4	4	5	0	0	0
3	3	3	4	0	0	0
2	2	2	3	0	0	0
1	1	1	2	0	0	0
0	1	0	1	0	0	0

TABLE 460. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	83	117	94	90	109
59	76	79	110	92	88	104
58	73	76	106	91	86	101
57	70	74	102	89	84	99
56	67	71	98	88	82	96
55	64	68	92	86	79	92
54	61	65	88	84	77	89
53	59	63	85	82	75	85
52	56	60	81	80	72	82
51	54	58	78	79	70	79
50	52	57	75	77	68	76
49	51	55	72	75	65	73
48	49	53	69	73	62	70
47	47	51	67	71	60	68
46	46	49	64	69	57	65
45	44	47	62	67	55	62
44	43	46	59	66	53	61
43	41	44	57	64	52	59
42	40	43	55	62	50	57
41	39	42	54	61	48	55
40	38	40	52	59	46	53
39	36	39	50	58	45	51
38	35	37	48	56	43	50
37	34	36	47	54	41	48
36	33	35	45	53	39	47
35	32	33	43	51	38	45
34	31	32	[illegible]	49	36	44
33	30	31	40	47	34	42
32	29	30	39	45	33	41
31	28	29	38	44	31	39
30	27	28	37	42	30	38
29	26	27	36	41	29	37
28	26	26	35	39	28	36
27	25	25	34	37	27	35
26	24	25	33	36	26	33
25	23	24	32	34	25	32
24	23	23	32	33	24	31
23	22	22	31	32	23	30
22	21	21	30	30	23	29
21	21	20	29	29	22	28
20	20	20	28	27	21	27

TABLE 460. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	19	19	27	26	20	26
18	18	18	26	25	19	25
17	18	17	25	24	18	24
16	17	17	24	22	18	22
15	16	16	23	21	17	21
14	16	16	22	20	16	20
13	15	15	21	19	15	19
12	14	14	19	18	14	17
11	13	13	17	16	13	16
10	12	13	16	16	12	15
9	12	12	15	15	11	14
8	11	11	15	14	10	13
7	10	11	14	13	9	12
6	10	10	13	12	8	11
5	9	9	12	11	7	10
4	8	9	11	10	6	8
3	8	8	10	10	5	7
2	7	7	10	9	4	6
1	7	7	9	8	3	5
0	6	6	8	7	2	4

TABLE 461. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	84	84	119	95	60	111
89	80	82	115	94	60	108
88	77	79	110	92	59	105
87	75	78	108	91	59	103
86	73	77	106	91	58	101
85	71	75	104	90	57	100
84	70	74	102	89	57	99
83	68	72	100	88	56	97
82	67	71	98	88	56	96
81	[illegible]	70	96	87	56	95
80	[illegible]	69	94	[illegible]	55	93
79	64	67	92	85	55	92
78	63	66	90	85	55	90
77	61	65	88	84	54	89
76	60	64	87	83	54	87
75	59	63	85	82	53	86
74	58	62	84	82	53	85
73	57	61	82	81	52	83
72	56	60	81	80	52	82
71	55	60	80	80	52	81
70	54	59	78	79	51	79
69	53	58	77	78	51	78
68	53	57	75	77	50	77
67	52	56	74	76	50	76
66	51	55	73	76	49	74
65	51	55	72	75	49	73
64	50	54	71	74	49	72
63	49	53	70	73	48	71
62	49	52	69	73	48	70
61	48	52	68	72	48	69
60	47	51	67	71	47	68
59	47	50	66	70	47	67
58	46	49	65	69	46	66
57	45	49	64	69	46	64
56	44	48	62	68	45	63
55	44	47	61	67	45	62
54	43	46	60	66	44	61
53	42	46	59	65	44	60
52	42	45	58	64	43	59
51	41	44	57	64	43	58
50	40	43	56	63	42	57

TABLE 461. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	39	42	55	62	42	56
48	39	42	54	61	41	55
47	38	41	53	60	40	54
46	37	40	52	59	40	53
45	37	39	51	58	39	52
44	36	38	50	57	39	51
43	36	38	49	56	38	50
42	35	37	48	55	38	49
41	34	36	47	54	37	48
40	34	35	46	53	36	47
39	33	34	45	52	36	46
38	32	34	44	51	35	46
37	32	33	43	50	35	45
36	31	32	42	49	34	44
35	30	31	41	48	33	43
34	30	31	40	47	33	42
33	29	30	39	46	32	41
32	28	29	38	44	32	40
31	28	29	38	43	31	39
30	27	28	37	42	30	38
29	26	27	36	41	29	37
28	26	26	35	39	28	36
27	25	26	34	38	27	35
26	24	25	33	36	26	34
25	23	24	32	34	25	32
24	23	23	32	33	24	31
23	22	22	30	31	23	30
22	21	21	29	29	21	28
21	20	20	28	27	20	27
20	19	19	27	26	19	26
19	18	18	26	24	18	24
18	17	17	25	23	17	23
17	17	16	23	22	15	21
16	16	16	22	20	14	20
15	15	15	21	19	13	18
14	14	14	19	18	12	17
13	13	13	17	17	11	16
12	12	13	16	16	10	15
11	12	12	15	15	9	14
10	11	11	15	14	8	13
9	10	11	14	13	7	12

TABLE 461. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	10	13	12	6	11
7	9	9	12	11	5	10
6	8	9	11	10	4	8
5	8	8	10	10	3	7
4	7	7	10	9	2	6
3	7	7	9	8	1	5
2	6	6	8	7	0	4
1	5	5	7	6	0	3
0	5	5	6	5	0	2

TABLE 462. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	85	85	121	95	60	90
111	84	84	119	95	60	90
110	83	84	118	95	60	90
109	82	83	117	94	60	89
108	81	82	115	94	60	89
107	80	81	114	93	60	89
106	78	80	112	93	60	89
105	77	80	111	92	59	88
104	76	79	109	92	59	88
103	75	78	108	91	59	87
102	74	77	107	91	58	86
101	73	76	105	90	58	86
100	71	75	104	90	58	85
99	70	74	102	89	57	84
98	69	73	101	89	57	84
97	68	72	99	88	56	83
96	67	71	98	88	56	82
95	66	70	96	87	56	81
94	66	69	95	87	56	81
93	65	68	93	86	55	80
92	64	68	92	85	55	79
91	63	67	91	85	55	78
90	62	66	90	84	54	78
89	62	65	89	84	54	77
88	61	65	88	83	54	77
87	60	64	86	83	54	76
86	59	63	85	82	53	75
85	59	63	84	82	53	74
84	58	62	83	81	53	74
83	57	61	82	81	52	73
82	57	60	81	80	52	72
81	56	60	80	80	52	71
80	55	59	79	79	51	71
79	54	59	78	79	51	70
78	54	58	77	78	51	69
77	53	57	76	77	50	68
76	52	56	75	77	50	67
75	52	56	74	76	50	67
74	51	55	73	75	49	66
73	51	54	72	75	49	65
72	50	54	71	74	49	64

TABLE 462. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	49	53	70	73	48	63
70	49	53	69	73	48	62
69	48	52	68	72	48	61
68	48	51	67	71	47	60
67	47	50	66	71	47	59
66	46	50	65	70	47	59
65	46	49	64	69	46	58
64	45	48	63	68	46	57
63	44	48	62	68	45	56
62	44	47	61	67	45	55
61	43	46	60	66	44	54
60	42	46	59	65	44	53
59	42	45	58	64	43	52
58	41	44	57	63	43	51
57	40	43	56	63	42	50
56	40	42	55	62	42	49
55	39	42	54	61	41	48
54	38	41	53	60	41	47
53	38	40	52	59	40	46
52	37	39	51	59	39	45
51	36	38	50	57	39	44
50	36	38	49	56	38	43
49	35	37	48	55	38	42
48	34	36	46	54	37	41
47	33	35	45	53	36	40
46	32	34	44	52	36	39
45	32	33	43	51	35	38
44	31	33	42	49	34	36
43	31	32	41	48	34	35
42	30	31	40	47	33	34
41	29	30	40	46	32	33
40	29	29	39	45	32	32
39	28	29	38	43	31	31
38	27	28	37	42	30	30
37	27	27	36	41	29	29
36	26	26	35	39	28	28
35	25	26	35	38	27	27
34	24	25	34	37	27	26
33	24	24	33	35	26	26
32	23	23	32	34	25	25
31	22	23	31	33	24	24

TABLE 462. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 1, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	22	22	31	31	23	23
29	21	21	30	30	22	22
28	20	20	29	29	21	22
27	20	20	28	27	20	21
26	19	19	27	26	19	20
25	18	18	26	25	18	19
24	18	18	25	24	17	19
23	17	17	25	23	17	18
22	17	17	24	22	16	17
21	16	16	23	21	15	17
20	16	16	22	20	14	16
19	15	15	21	19	13	15
18	15	15	20	18	13	15
17	14	14	18	17	12	14
16	13	13	17	16	11	13
15	12	13	16	16	10	12
14	12	12	15	15	9	11
13	11	12	15	14	8	10
12	11	11	14	13	7	9
11	10	10	13	13	6	8
10	9	10	12	12	6	7
9	9	9	12	11	5	7
8	8	8	11	10	4	6
7	8	8	10	9	3	5
6	7	7	9	9	2	4
5	6	6	9	8	1	3
4	6	6	8	7	0	2
3	5	5	7	6	0	1
2	5	5	6	5	0	0
1	4	4	6	5	0	0
0	3	3	5	4	0	0

TABLE 463. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	91	123	117	74	108	123
84	90	122	116	73	106	122
83	89	120	114	72	105	120
82	88	119	113	71	104	119
81	87	117	112	71	102	117
80	86	116	111	70	101	116
79	85	114	109	69	100	114
78	84	113	108	68	98	113
77	83	111	107	68	97	111
76	82	110	105	67	96	110
75	81	108	104	66	95	109
74	79	107	103	65	93	107
73	78	105	102	64	92	106
72	77	104	100	64	91	104
71	76	102	99	63	89	103
70	75	101	98	62	88	101
69	74	99	96	61	87	100
68	73	98	95	61	85	98
67	72	96	94	60	84	97
66	71	95	92	59	83	95
65	70	94	91	58	82	94
64	69	92	90	58	80	92
63	68	91	89	57	79	91
62	66	89	87	56	78	90
61	65	88	86	55	76	88
60	64	86	85	55	75	87
59	63	85	83	54	74	85
58	62	83	82	53	72	84
57	61	82	81	52	71	82
56	60	80	80	51	70	81
55	59	79	78	51	69	79
54	58	77	77	50	67	78
53	57	76	76	49	66	76
52	56	74	74	48	65	75
51	55	73	73	48	63	73
50	53	71	72	47	62	72
49	52	70	71	46	61	70
48	51	68	69	45	59	69
47	50	67	68	45	58	68
46	49	65	67	44	57	66
45	48	64	65	43	56	65

TABLE 463. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	47	62	64	42	54	63
43	46	61	63	42	53	62
42	45	59	62	41	52	60
41	44	58	60	40	50	59
40	43	56	59	39	49	57
39	42	55	58	38	48	56
38	40	53	56	38	46	54
37	39	52	55	37	45	53
36	38	50	54	36	44	51
35	37	49	53	35	43	50
34	36	48	51	35	41	48
33	35	46	50	34	40	47
32	34	45	49	33	39	46
31	33	43	47	32	37	44
30	32	42	46	32	36	43
29	31	40	45	31	35	41
28	30	39	43	30	34	40
27	28	37	42	29	32	38
26	27	36	41	28	31	37
25	26	34	40	28	30	35
24	25	33	38	27	28	34
23	24	31	37	26	27	32
22	23	30	36	25	26	31
21	22	28	34	25	24	29
20	21	27	33	24	23	28
19	20	25	32	23	22	27
18	19	24	31	22	21	25
17	18	22	29	22	19	24
16	17	21	28	21	18	22
15	15	19	27	20	17	21
14	14	18	25	19	15	19
13	13	16	24	19	14	18
12	12	15	23	18	13	16
11	11	13	22	17	11	15
10	10	12	20	16	10	13
9	9	10	19	15	9	12
8	8	9	18	15	8	10
7	7	7	16	14	6	9
6	6	6	15	13	5	7
5	5	4	14	12	4	6
4	4	3	13	12	2	5

TABLE 463. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	2	1	11	11	1	3
2	1	0	10	10	0	2
1	0	- 1	9	9	- 2	0
0	- 1	- 3	7	9	- 3	- 1

TABLE 464. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	79	115	109	69	100	115
84	78	113	108	68	99	113
83	77	112	107	68	98	112
82	76	110	106	67	96	111
81	76	109	105	66	95	109
80	75	108	104	66	94	108
79	74	106	102	65	93	107
78	73	105	101	64	92	105
77	72	104	100	64	90	104
76	71	102	99	63	89	102
75	70	101	98	62	88	101
74	69	99	96	61	87	100
73	68	98	95	61	86	98
72	67	97	94	60	84	97
71	66	95	93	59	83	96
70	65	94	92	59	82	94
69	64	93	90	58	81	93
68	64	91	89	57	80	92
67	63	90	88	56	78	90
66	62	89	87	56	77	89
65	61	87	86	55	76	88
64	60	86	84	54	75	86
63	59	84	83	54	74	85
62	58	83	82	53	72	84
61	57	82	81	52	71	82
60	56	80	80	52	70	81
59	55	79	79	51	69	80
58	54	78	77	50	68	78
57	53	76	76	49	66	77
56	52	75	75	49	65	75
55	52	73	74	48	64	74
54	51	72	73	47	63	73
53	50	71	71	47	62	71
52	49	69	70	46	60	70
51	48	68	69	45	59	69
50	47	67	68	44	58	67
49	46	65	67	44	57	66
48	45	64	65	43	56	65
47	44	63	64	42	54	63
46	43	61	63	42	53	62
45	42	60	62	41	52	61

TABLE 464. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	58	61	40	51	59
43	40	57	60	40	50	58
42	40	56	58	39	48	57
41	39	54	57	38	47	55
40	38	53	56	37	46	54
39	37	52	55	37	45	53
38	36	50	54	36	44	51
37	35	49	52	35	42	50
36	34	47	51	35	41	48
35	33	46	50	34	40	47
34	32	45	49	33	39	46
33	31	43	48	32	38	44
32	30	42	46	32	36	43
31	29	41	45	31	35	42
30	28	39	44	30	34	40
29	29	38	43	30	33	39
28	27	37	42	29	32	38
27	26	35	40	28	30	36
26	25	34	39	28	29	35
25	24	32	38	27	28	34
24	23	31	37	26	27	32
23	22	30	36	25	26	31
22	21	28	35	25	24	30
21	20	27	33	24	23	28
20	19	26	32	23	22	27
19	18	24	31	23	21	25
18	17	23	30	22	20	24
17	16	21	29	21	18	23
16	16	20	27	20	17	21
15	15	19	26	20	16	20
14	14	17	25	19	15	19
13	13	16	24	18	14	17
12	12	15	23	18	13	16
11	11	13	21	17	11	15
10	10	12	20	16	10	13
9	9	10	19	16	9	12
8	8	9	18	15	8	11
7	7	8	17	14	7	9
6	6	6	16	13	5	8
5	5	5	14	13	4	7
4	4	4	13	12	3	5

TABLE 464. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	2	12	11	2	4
2	3	1	11	11	1	3
1	2	0	10	10	- 1	1
0	1	- 2	8	9	- 2	0

TABLE 465. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	84	91	116	73	107	122
121	84	90	115	73	106	121
120	83	89	114	72	105	120
119	82	88	113	72	104	119
118	82	88	113	71	103	118
117	81	87	112	70	102	117
116	80	86	111	70	101	116
115	80	85	110	69	100	115
114	79	85	109	69	100	114
113	78	84	108	68	99	113
112	78	83	107	68	98	112
111	77	82	106	67	97	111
110	76	82	106	67	96	110
109	76	81	105	66	95	109
108	75	80	104	66	94	108
107	74	80	103	65	93	107
106	73	79	102	65	93	106
105	73	78	101	64	92	105
104	72	77	100	64	91	104
103	71	77	99	63	90	103
102	71	76	99	63	89	102
101	70	75	98	62	88	101
100	69	74	97	62	87	100
99	69	74	96	61	86	99
98	68	73	95	61	86	98
97	67	72	94	60	85	97
96	67	72	93	60	84	96
95	66	71	93	59	83	95
94	65	70	92	59	82	94
93	65	69	91	58	81	93
92	64	69	90	58	80	92
91	63	68	89	57	79	91
90	63	67	88	57	79	90
89	62	66	87	56	78	89
88	61	66	86	56	77	89
87	61	65	86	55	76	88
86	60	64	85	54	75	87
85	59	64	84	54	74	86
84	59	63	83	53	73	85
83	58	62	82	53	72	84
82	57	61	81	52	72	83

TABLE 465. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	61	80	52	71	82
80	56	60	79	51	70	81
79	55	59	79	51	69	80
78	55	58	78	50	68	79
77	54	58	77	50	67	78
76	53	57	76	49	66	77
75	53	56	75	49	65	76
74	52	55	74	48	65	75
73	51	55	73	48	64	74
72	51	54	73	47	63	73
71	50	53	72	47	62	72
70	49	53	71	46	61	71
69	49	52	70	46	60	70
68	48	51	69	45	59	69
67	47	50	68	45	58	68
66	47	50	67	44	58	67
65	46	49	66	44	57	66
64	45	48	66	43	56	65
63	45	47	65	43	55	64
62	44	47	64	42	54	63
61	43	46	63	42	53	62
60	43	45	62	41	52	61
59	42	45	61	41	51	60
58	41	44	60	40	51	59
57	40	43	60	40	50	58
56	40	42	59	39	49	57
55	39	42	58	39	48	56
54	38	41	57	38	47	55
53	38	40	56	37	46	54
52	37	39	55	37	45	53
51	36	39	54	36	44	52
50	36	38	53	36	44	51
49	35	37	53	35	43	50
48	34	36	52	35	42	49
47	34	36	51	34	41	48
46	33	35	50	34	40	47
45	32	34	49	33	39	46
44	32	34	48	33	38	45
43	31	33	47	32	37	44
42	30	32	46	32	37	43
41	30	31	46	31	36	42

TABLE 465. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	29	31	45	31	35	41
39	28	30	44	30	34	40
38	28	29	43	30	33	39
37	27	28	42	29	32	38
36	26	28	41	29	31	37
35	26	27	40	28	30	36
34	25	26	40	28	30	35
33	24	[illegible]	39	27	29	34
32	24	25	38	27	28	33
31	23	24	37	26	27	32
30	22	23	36	26	26	31
29	22	23	35	25	25	30
28	21	22	34	25	24	29
27	20	21	33	24	23	28
26	20	20	33	24	23	27
25	19	20	32	23	22	26
24	18	19	31	23	21	25
23	18	18	30	22	20	24
22	17	17	29	21	19	23
21	16	17	28	21	18	22
20	16	16	27	20	17	21
19	15	15	27	20	16	20
18	14	15	26	19	16	19
17	14	14	25	19	15	18
16	13	13	24	18	14	17
15	12	12	23	18	13	16
14	12	12	22	17	12	15
13	11	11	21	17	11	14
12	10	10	20	16	10	14
11	9	9	20	16	9	13
10	9	9	19	15	9	12
9	8	8	18	15	8	11
8	7	7	17	14	7	10
7	7	7	16	14	6	9
6	6	6	15	13	5	8
5	5	5	14	13	4	7
4	5	4	13	12	3	6
3	4	4	13	12	2	5
2	3	3	12	11	2	4
1	3	2	11	11	1	3
0	2	1	10	10	0	2

TABLE 466. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	68	73	98	61	85	98
94	67	72	97	60	84	97
93	66	71	96	59	83	96
92	66	70	94	59	82	95
91	65	70	93	58	81	94
90	64	69	92	58	80	93
89	63	68	91	57	79	91
88	63	67	90	56	78	90
87	62	66	89	56	77	89
86	61	65	88	55	76	88
85	60	65	86	55	75	87
84	60	64	85	54	74	86
83	59	63	84	54	73	85
82	58	62	83	53	72	84
81	57	61	82	52	71	82
80	56	60	81	52	70	81
79	56	59	80	51	69	80
78	55	59	78	51	68	79
77	54	58	77	50	67	78
76	53	57	76	49	66	77
75	53	56	75	49	65	76
74	52	55	74	48	64	74
73	51	54	73	48	63	73
72	50	54	71	47	62	72
71	49	53	70	46	61	71
70	49	52	69	46	60	70
69	48	51	68	45	59	69
68	47	50	67	45	58	68
67	46	49	66	44	57	66
66	46	49	65	43	56	65
65	45	48	63	43	55	64
64	44	47	62	42	54	63
63	43	46	61	42	53	62
62	42	45	60	41	52	61
61	42	44	59	40	51	60
60	41	43	58	40	50	59
59	40	43	57	39	49	57
58	39	42	55	39	48	56
57	39	41	54	38	47	55
56	38	40	53	37	46	54
55	37	39	52	37	45	53

TABLE 465. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	36	38	51	36	44	52
53	35	38	50	36	43	51
52	35	37	48	35	42	49
51	34	36	47	35	41	48
50	33	35	46	34	40	47
49	32	34	45	33	39	46
48	32	33	44	33	38	45
47	31	33	43	32	37	44
46	30	32	42	32	36	43
45	29	31	40	31	35	41
44	28	30	39	30	34	40
43	28	29	38	30	33	39
42	27	28	37	29	32	38
41	26	28	36	29	31	37
40	25	27	35	28	30	36
39	25	26	33	27	29	35
38	24	25	32	27	28	34
37	23	24	31	26	27	32
36	22	23	30	26	26	31
35	22	22	29	25	25	30
34	21	22	28	24	24	29
33	20	21	27	24	23	28
32	19	20	25	23	22	27
31	18	19	24	23	21	26
30	18	18	23	22	20	24
29	17	17	22	21	19	23
28	16	17	21	21	18	22
27	15	16	20	20	17	21
26	15	15	19	20	16	20
25	14	14	17	19	15	19
24	13	13	16	18	14	18
23	12	12	15	18	13	16
22	11	12	14	17	12	15
21	11	11	13	17	11	14
20	10	10	12	16	10	13
19	9	9	10	16	9	12
18	8	8	9	15	8	11
17	8	7	8	14	7	10
16	7	7	7	14	6	9
15	6	6	6	13	5	7
14	5	5	5	13	4	6

TABLE 466. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	4	4	4	12	3	5
12	4	3	2	11	2	4
11	3	2	1	11	1	3
10	2	1	0	10	0	2
9	1	1	- 1	10	- 1	1
8	1	0	- 2	9	- 2	- 1
7	0	- 1	- 3	8	- 3	- 2
6	- 1	- 2	- 4	8	- 4	- 3
5	- 2	- 3	- 6	7	- 5	- 4
4	- 3	- 4	- 7	7	- 6	- 5
3	- 3	- 4	- 8	6	- 7	- 6
2	- 4	- 5	- 9	5	- 8	- 7
1	- 5	- 6	- 10	5	- 9	- 8
0	- 6	- 7	- 11	4	- 10	- 10

TABLE 467. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	67	72	97	94	84	97
59	66	71	95	92	83	95
58	65	69	93	91	81	93
57	63	68	91	89	79	91
56	62	66	89	87	78	89
55	61	65	87	86	76	88
54	59	64	85	84	74	86
53	58	62	83	82	73	84
52	57	61	81	81	71	82
51	56	59	79	79	69	80
50	54	58	77	77	67	78
49	53	57	75	76	66	76
48	52	55	74	74	64	74
47	50	54	72	72	62	72
46	49	52	70	70	61	70
45	48	51	68	69	59	68
44	46	49	66	67	57	67
43	45	48	64	65	56	65
42	44	47	62	64	54	63
41	42	45	60	62	52	61
40	41	44	58	60	51	59
39	40	42	56	59	49	57
38	39	41	54	57	47	55
37	37	40	52	55	45	53
36	36	38	50	54	44	51
35	35	37	48	52	42	49
34	33	35	46	50	40	47
33	32	34	44	49	39	46
32	31	32	43	47	37	44
31	29	31	41	45	35	42
30	28	30	39	44	34	40
29	27	28	37	42	32	38
28	25	27	35	40	30	36
27	24	25	33	38	28	34
26	23	24	31	37	27	32
25	22	23	29	35	25	30
24	20	21	27	33	23	28
23	19	20	25	32	22	26
22	18	18	23	30	20	24
21	16	17	21	28	18	23
20	15	15	19	27	17	21

TABLE 467. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	14	14	17	25	15	19
18	12	13	15	23	13	17
17	11	11	13	22	12	15
16	10	10	12	20	10	13
15	9	8	10	18	8	11
14	7	7	8	17	6	9
13	6	6	6	15	5	7
12	5	4	4	13	3	5
11	3	3	2	12	1	3
10	2	1	0	10	0	2
9	1	0	- 2	8	- 2	0
8	- 1	- 2	- 4	7	- 4	- 2
7	- 2	- 3	- 6	5	- 5	- 4
6	- 3	- 4	- 8	3	- 7	- 6
5	- 5	- 6	- 10	1	- 9	- 8
4	- 6	- 7	- 12	0	- 11	- 10
3	- 7	- 9	- 14	- 2	- 12	- 12
2	- 8	- 10	- 16	- 4	- 14	- 14
1	- 10	- 11	- 18	- 5	- 16	- 16
0	- 11	- 13	- 19	- 7	- 17	- 18

TABLE 468. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	72	77	103	100	63	103
89	71	76	102	99	63	102
88	70	75	101	98	62	101
87	69	74	100	97	62	100
86	69	73	99	96	61	99
85	68	73	98	95	60	98
84	67	72	96	94	60	97
83	66	71	95	93	59	96
82	65	70	94	92	59	94
81	65	69	93	91	58	93
80	64	68	92	90	57	92
79	63	68	91	89	57	91
78	62	67	90	88	56	90
77	62	66	88	87	56	89
76	61	65	87	86	55	88
75	60	64	86	85	55	87
74	59	63	85	84	54	85
73	59	63	84	83	53	84
72	58	62	83	82	53	83
71	57	61	82	81	52	82
70	56	60	80	80	52	81
69	55	59	79	79	51	80
68	55	58	78	78	50	79
67	54	58	77	77	50	78
66	53	57	76	76	49	76
65	52	56	75	75	49	75
64	52	55	74	74	48	74
63	51	54	72	73	47	73
62	50	53	71	72	47	72
61	49	53	70	71	46	71
60	48	52	69	70	46	70
59	48	51	68	69	45	69
58	47	50	67	68	44	67
57	46	49	66	67	44	66
56	45	48	64	66	43	65
55	45	48	63	65	43	64
54	44	47	62	64	42	63
53	43	46	61	63	42	62
52	42	45	60	62	41	61
51	42	44	59	61	40	60
50	41	43	58	60	40	58

TABLE 46B. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	40	43	56	59	39	57
48	39	42	55	58	39	56
47	38	41	54	57	38	55
46	38	40	53	56	37	54
45	37	39	52	55	37	53
44	36	38	51	54	36	52
43	35	38	50	53	36	50
42	35	37	48	52	35	49
41	34	36	47	51	34	48
40	33	35	46	50	34	47
39	32	34	45	49	33	46
38	32	33	44	48	33	45
37	31	33	43	47	32	44
36	30	32	42	46	32	43
35	29	31	40	45	31	41
34	28	30	39	44	30	40
33	28	29	38	43	30	39
32	27	28	37	42	29	38
31	26	28	36	41	29	37
30	25	27	35	40	28	36
29	25	26	34	39	27	35
28	24	25	32	38	27	34
27	23	24	31	37	26	32
26	22	23	30	36	26	31
25	22	23	29	35	25	30
24	21	22	28	34	24	29
23	20	21	27	33	24	28
22	19	20	26	32	23	27
21	18	19	24	31	23	26
20	18	18	23	30	22	25
19	17	18	22	29	21	23
18	16	17	21	28	21	22
17	15	16	20	27	20	21
16	15	15	19	26	20	20
15	14	14	18	25	19	19
14	13	13	16	24	19	18
13	12	13	15	23	18	17
12	12	12	14	22	17	16
11	11	11	13	21	17	14
10	10	10	12	20	16	13
9	9	9	11	19	16	12

TABLE 468. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	8	8	10	18	15	11
7	8	7	8	17	14	10
6	7	7	7	16	14	9
5	6	6	6	15	13	8
4	5	5	5	14	13	6
3	5	4	4	13	12	5
2	4	3	3	12	11	4
1	3	2	2	11	11	3
0	2	2	0	10	10	2

TABLE 469. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	77	83	112	107	68	98
111	77	82	111	106	67	97
110	76	82	110	105	67	96
109	75	81	109	105	66	95
108	75	80	108	104	66	94
107	74	79	107	103	65	93
106	73	79	106	102	65	92
105	73	78	105	101	64	91
104	72	77	104	100	64	91
103	71	76	103	99	63	90
102	71	76	102	98	63	89
101	70	75	101	97	62	88
100	69	74	100	97	62	87
99	69	73	99	96	61	86
98	68	73	98	95	61	85
97	67	72	97	94	60	84
96	67	71	96	93	59	83
95	66	71	95	92	59	83
94	65	70	94	91	58	82
93	64	69	93	90	58	81
92	64	68	92	90	57	80
91	63	68	91	89	57	79
90	62	67	90	88	56	78
89	62	66	89	87	56	77
88	61	65	89	86	55	76
87	60	65	87	85	55	75
86	60	64	86	84	54	75
85	59	63	85	83	54	74
84	58	62	84	83	53	73
83	58	62	83	82	53	72
82	57	61	82	81	52	71
81	56	60	80	80	52	70
80	56	59	79	79	51	69
79	55	59	78	78	51	68
78	54	58	77	77	50	67
77	54	57	76	76	50	67
76	53	56	75	75	49	66
75	52	56	74	75	48	65
74	51	55	73	74	48	64
73	51	54	72	73	47	63
72	50	54	71	72	47	62

TABLE 469. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	49	53	70	71	46	61
70	49	52	69	70	46	60
69	48	51	68	69	45	60
68	47	51	67	68	45	59
67	47	50	66	68	44	58
66	46	49	65	67	44	57
65	45	48	64	66	43	56
64	45	48	63	65	43	55
63	44	47	62	64	42	54
62	43	46	61	63	42	53
61	43	45	60	62	41	52
60	42	45	59	61	41	52
59	41	44	58	61	40	51
58	41	43	57	60	40	50
57	40	42	56	59	39	49
56	39	42	55	58	39	48
55	39	41	54	57	38	47
54	38	40	53	56	38	46
53	37	39	52	55	37	45
52	36	39	51	54	36	44
51	36	38	50	53	36	44
50	35	37	49	53	35	43
49	34	36	48	52	35	42
48	34	36	47	51	34	41
47	33	35	46	50	34	40
46	32	34	45	49	33	39
45	32	34	[illegible]	48	33	38
44	31	33	43	47	32	37
43	30	32	42	46	32	36
42	30	31	41	46	31	36
41	29	31	40	45	31	35
40	28	30	39	44	30	34
39	28	29	38	43	30	33
38	27	28	37	42	29	32
37	26	28	36	41	29	31
36	26	27	35	40	28	30
35	25	26	34	39	28	29
34	24	25	33	39	27	28
33	24	25	32	38	27	28
32	23	24	31	37	26	27
31	22	23	30	36	25	26

TABLE 469. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	21	22	29	35	25	25
29	21	22	28	34	24	24
28	20	21	27	33	24	23
27	19	20	26	32	23	22
26	19	19	25	31	23	21
25	18	19	24	31	22	21
24	17	18	23	30	22	20
23	17	17	22	29	21	19
22	16	17	21	28	21	18
21	15	16	20	27	20	17
20	15	15	19	26	20	16
19	14	14	18	25	19	15
18	13	14	17	24	19	14
17	13	13	16	24	18	13
16	12	12	15	23	18	13
15	11	11	14	22	17	12
14	11	11	13	21	17	11
13	10	10	12	20	16	10
12	9	9	11	19	16	9
11	8	8	10	18	15	8
10	8	8	9	17	15	7
9	7	7	8	16	14	6
8	6	6	7	16	13	5
7	6	5	5	15	13	5
6	5	5	4	14	12	4
5	4	4	3	13	12	3
4	4	3	2	12	11	2
3	3	2	1	11	11	1
2	2	2	0	10	10	0
1	2	1	-1	9	10	-1
0	1	0	-2	9	9	-2

TABLE 47C. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	122	95	60	90	112
84	85	122	95	60	90	112
83	85	122	95	60	90	112
82	85	121	95	60	90	111
81	84	119	95	60	90	110
80	83	118	95	60	90	109
79	82	116	94	60	89	108
78	82	115	94	60	89	107
77	81	113	93	59	89	106
76	80	111	93	59	89	105
75	79	110	93	59	88	104
74	78	109	92	59	88	103
73	77	107	91	58	87	102
72	76	105	91	58	86	101
71	76	104	90	57	86	100
70	75	102	90	57	85	99
69	74	101	89	57	84	98
68	72	99	88	56	83	97
67	71	97	88	56	82	96
66	70	96	87	56	81	95
65	69	94	87	55	81	94
64	68	93	86	55	80	92
63	67	91	85	54	79	91
62	67	90	85	54	78	90
61	65	88	84	54	77	89
60	64	87	83	53	76	87
59	63	85	82	53	75	86
58	62	83	82	52	74	85
57	61	82	81	52	73	83
56	60	80	80	52	71	82
55	59	79	79	51	70	80
54	58	77	78	51	69	79
53	57	75	77	50	68	78
52	56	74	76	50	67	76
51	55	73	75	49	65	75
50	54	71	74	49	64	73
49	53	70	73	48	63	72
48	52	68	72	47	61	70
47	51	66	71	47	60	68
46	50	65	70	46	58	67
45	48	63	69	45	57	65

TABLE 470. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	47	62	67	45	55	63
43	46	60	66	44	54	61
42	45	59	65	43	52	60
41	44	57	63	42	51	58
40	43	55	62	41	49	57
39	41	54	61	40	48	55
38	40	52	59	40	46	54
37	39	51	58	39	45	52
36	38	49	56	38	43	51
35	37	48	55	37	42	49
34	35	46	54	36	40	48
33	34	45	52	36	39	46
32	33	43	51	35	38	45
31	32	42	49	34	36	43
30	31	41	47	32	35	42
29	30	39	45	31	33	40
28	29	38	43	30	32	39
27	28	37	42	29	31	37
26	27	36	40	28	30	36
25	26	34	38	27	28	35
24	25	33	36	26	27	33
23	24	32	34	24	26	32
22	22	31	31	22	24	30
21	21	29	30	21	23	29
20	20	28	28	19	21	27
19	19	26	26	18	20	26
18	18	25	24	17	19	24
17	17	24	23	15	18	22
16	16	22	21	14	17	21
15	15	21	20	13	16	19
14	14	19	19	12	15	17
13	13	17	17	11	14	16
12	12	16	16	11	12	14
11	11	15	15	10	11	13
10	9	14	14	10	10	11
9	8	13	13	9	9	10
8	7	12	12	9	8	9
7	6	11	10	8	7	7
6	4	10	9	7	5	6
5	3	9	8	7	4	4
4	2	8	7	6	3	3

TABLE 470. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	1	7	6	6	2	1
2	0	6	5	5	1	0
1	0	5	4	5	0	0
0	0	4	2	4	0	0

TABLE 471. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	82	121	95	60	90	111
84	81	119	95	60	90	110
83	80	117	94	60	90	109
82	79	115	94	60	89	108
81	77	114	94	59	89	107
80	76	112	93	59	89	106
79	75	110	93	59	88	104
78	74	108	92	58	88	103
77	73	106	91	58	87	102
76	72	105	91	58	86	101
75	70	103	90	57	85	100
74	70	101	89	57	84	99
73	69	100	89	57	84	98
72	68	99	88	56	83	97
71	67	97	88	56	82	96
70	66	95	87	56	81	95
69	65	94	86	55	80	93
68	64	92	86	55	79	92
67	63	91	85	54	78	91
66	62	89	84	54	78	89
65	61	88	84	54	77	88
64	60	86	83	53	76	87
63	59	85	82	53	75	85
62	58	83	81	52	74	84
61	57	81	81	52	72	83
60	56	80	80	51	71	82
59	55	78	79	51	70	80
58	54	77	78	51	69	79
57	53	75	77	50	68	78
56	52	74	76	50	66	76
55	51	72	75	49	65	75
54	50	71	74	49	64	73
53	49	70	73	48	63	72
52	48	68	72	48	62	70
51	47	67	71	47	60	69
50	46	65	70	46	59	67
49	46	64	69	46	58	66
48	45	63	68	45	56	64
47	44	61	67	44	55	63
46	43	60	66	44	54	61
45	42	59	65	43	52	60

TABLE 47: ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	57	64	42	51	59
43	40	56	63	41	50	57
42	40	55	61	41	49	56
41	39	53	60	40	47	55
40	38	52	59	40	46	54
39	37	51	58	39	45	52
38	36	50	57	38	44	51
37	36	48	56	38	42	50
36	35	47	54	37	41	48
35	34	46	53	36	40	47
34	33	44	52	35	39	46
33	32	43	50	34	37	45
32	31	42	49	34	36	43
31	30	41	47	33	35	42
30	29	39	46	32	34	40
29	28	38	44	31	32	39
28	27	37	42	30	31	37
27	26	36	40	28	30	36
26	25	35	38	27	29	35
25	24	33	36	26	27	33
24	23	32	34	25	26	32
23	23	31	32	23	25	31
22	22	30	31	22	24	30
21	21	29	29	21	23	28
20	20	28	28	19	21	27
19	19	26	26	18	20	26
18	18	25	25	17	19	25
17	17	24	23	16	18	23
16	16	23	22	14	17	21
15	15	21	20	13	16	19
14	14	19	19	12	15	17
13	13	17	17	11	14	16
12	12	16	16	11	13	15
11	11	15	15	10	12	13
10	11	15	14	10	11	12
9	10	14	14	10	10	11
8	9	13	13	9	9	10
7	8	12	12	9	8	9
6	7	11	11	8	7	8
5	7	11	10	8	6	6
4	6	10	9	7	5	5

TABLE 471. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	9	8	7	4	4
2	4	8	7	6	3	3
1	3	7	6	6	2	2
0	3	7	5	5	1	1

TABLE 472. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	83	85	95	60	90	112
121	82	85	95	60	90	111
120	82	85	95	60	90	111
119	81	84	95	60	90	110
118	80	84	95	60	90	109
117	80	83	94	60	90	109
116	79	82	94	60	89	108
115	78	82	94	60	89	108
114	78	81	94	60	89	107
113	77	81	93	59	89	106
112	76	80	93	59	89	106
111	76	80	93	59	88	105
110	75	79	93	59	88	105
109	74	79	92	59	88	104
108	74	78	92	58	88	103
107	73	77	92	58	87	102
106	73	77	91	58	87	102
105	72	76	91	58	86	101
104	71	76	90	57	86	100
103	71	75	90	57	85	100
102	70	75	90	57	85	99
101	69	74	89	57	84	99
100	69	73	89	57	84	98
99	68	72	89	56	83	98
98	68	72	88	56	83	97
97	67	71	88	56	82	96
96	66	70	87	56	82	95
95	66	70	87	55	81	94
94	65	69	86	55	80	94
93	64	69	86	55	80	93
92	64	68	86	55	79	92
91	63	67	85	54	79	91
90	62	67	85	54	78	90
89	62	66	84	54	77	89
88	61	65	84	54	77	88
87	60	65	83	53	76	88
86	60	64	83	53	76	87
85	59	63	82	53	75	86
84	58	63	82	53	74	85
83	58	62	81	52	74	84
82	57	61	81	52	73	83

TABLE A72. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	61	81	52	72	83
80	56	60	80	52	71	82
79	55	60	80	51	70	81
78	55	59	79	51	70	80
77	54	58	78	51	69	79
76	53	58	78	50	68	78
75	53	57	77	50	68	78
74	52	56	76	50	67	77
73	51	56	76	49	66	75
72	51	55	75	49	65	74
71	50	54	74	49	64	73
70	49	53	73	48	63	72
69	49	53	73	48	62	71
68	48	52	72	47	61	70
67	47	51	71	47	60	69
66	47	50	70	47	60	68
65	46	50	70	46	59	67
64	46	49	69	46	58	66
63	45	48	68	45	57	65
62	44	48	68	45	56	64
61	44	47	67	44	55	62
60	43	46	66	44	54	61
59	42	45	65	43	53	60
58	42	45	64	43	52	59
57	41	44	63	42	51	58
56	40	43	63	41	50	57
55	40	42	62	41	49	56
54	39	41	61	41	48	55
53	39	41	60	40	47	54
52	38	40	59	40	46	54
51	37	39	58	39	45	53
50	37	38	57	39	44	52
49	36	38	57	38	43	51
48	35	37	56	37	42	50
47	35	36	55	37	41	49
46	34	35	54	36	40	47
45	33	35	52	36	39	46
44	32	34	51	35	38	45
43	32	33	50	34	37	44
42	31	32	49	34	36	43
41	30	31	48	33	35	42

TABLE 472. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	31	47	32	34	41
39	29	30	45	31	33	40
38	28	29	44	31	32	39
37	27	28	42	30	31	38
36	26	27	41	29	30	37
35	26	26	39	28	29	35
34	25	26	37	27	28	34
33	24	25	36	26	27	33
32	23	24	34	24	26	32
31	22	23	32	23	25	31
30	22	22	31	22	24	30
29	21	21	29	21	23	29
28	20	20	28	20	22	28
27	20	20	27	19	21	27
26	19	19	25	18	20	25
25	18	18	24	17	19	24
24	17	17	23	16	19	23
23	17	16	22	15	17	21
22	16	16	21	14	17	20
21	15	15	20	13	16	19
20	15	15	20	13	15	18
19	14	14	19	12	15	18
18	14	14	18	12	14	17
17	13	13	17	11	14	16
16	12	12	16	11	13	14
15	11	11	15	10	11	13
14	10	9	14	10	10	12
13	9	8	13	9	9	10
12	8	7	12	9	8	9
11	7	6	10	8	7	7
10	6	4	9	7	5	6
9	5	3	8	7	4	4
8	4	2	7	6	3	3
7	3	1	6	6	2	1
6	2	0	5	5	1	0
5	1	0	3	5	0	0
4	0	0	2	4	0	0
3	0	0	1	3	0	0
2	0	0	0	3	0	0
1	0	0	0	2	0	0
0	0	0	0	2	0	0

TABLE 473. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM [illegible] TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	81	84	120	60	90	110
94	79	82	115	60	89	108
93	76	80	111	59	89	105
92	74	78	108	58	88	103
91	72	77	106	58	87	102
90	71	75	103	57	85	100
89	69	74	101	57	84	98
88	67	71	98	56	82	97
87	66	70	95	56	81	95
86	64	69	93	55	80	93
85	63	67	91	54	79	91
84	61	66	89	54	77	89
83	60	64	86	53	76	87
82	58	63	84	53	74	85
81	57	61	82	52	73	83
80	56	60	80	52	71	82
79	55	59	78	51	70	80
78	54	58	77	51	69	79
77	53	57	75	50	67	77
76	52	56	73	50	66	76
75	51	55	72	49	65	74
74	50	54	71	48	64	73
73	49	53	70	48	63	72
72	48	52	68	47	61	70
71	47	51	67	47	60	69
70	46	50	65	46	59	67
69	46	49	64	46	58	66
68	45	48	63	45	56	64
67	44	47	61	44	55	63
66	43	46	60	44	54	61
65	42	45	59	43	52	60
64	41	44	58	42	51	59
63	41	43	57	42	50	58
62	40	43	55	41	49	57
61	39	42	54	41	48	56
60	39	41	53	40	47	54
59	38	40	52	39	46	53
58	37	39	51	39	45	52
57	36	38	50	38	44	51
56	36	37	49	38	43	50
55	35	37	48	37	42	49

TABLE 473. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	34	36	47	37	41	48
53	34	35	46	36	40	47
52	33	34	45	35	39	46
51	32	34	44	35	38	45
50	32	33	43	34	37	44
49	31	32	42	34	36	43
48	31	32	41	33	36	43
47	30	31	40	32	35	42
46	29	30	40	32	34	41
45	29	30	39	31	33	40
44	28	29	38	31	33	39
43	28	29	38	30	32	38
42	27	28	37	30	31	38
41	27	28	36	29	30	37
40	26	27	36	28	30	36
39	26	27	35	28	29	35
38	25	26	35	27	29	35
37	25	26	34	27	28	34
36	24	25	33	26	27	33
35	24	24	33	25	27	33
34	23	24	32	24	26	32
33	23	23	32	24	25	31
32	22	23	31	23	25	31
31	22	22	30	22	24	30
30	21	22	30	21	23	29
29	21	21	29	21	22	28
28	20	20	28	[illegible]	22	28
27	20	20	27	19	21	27
26	19	19	27	18	20	26
25	19	18	26	17	20	25
24	18	18	25	16	19	24
23	17	17	24	16	19	23
22	17	16	23	15	17	21
21	16	16	22	14	16	20
20	15	15	21	13	16	19
19	14	14	19	12	15	18
18	14	14	18	12	14	17
17	13	13	17	11	13	15
16	12	12	16	11	12	14
15	11	11	15	10	11	13
14	10	10	14	10	10	12

TABLE 473. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	9	8	13	9	9	10
12	8	7	12	9	8	9
11	8	6	12	8	7	8
10	7	5	11	8	6	7
9	6	4	10	7	5	5
8	5	3	9	7	4	4
7	4	2	8	6	3	3
6	3	1	7	6	2	2
5	2	0	6	5	1	0
4	2	0	6	5	0	0
3	1	0	5	4	0	0
2	0	0	4	4	0	0
1	0	0	3	3	0	0
0	0	0	2	3	0	0

TABLE 474. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	80	83	118	95	90	109
59	75	79	111	93	88	105
58	73	77	106	91	87	102
57	70	75	102	90	85	99
56	67	71	97	88	82	97
55	65	69	94	86	80	93
54	62	66	90	85	78	90
53	59	64	86	83	75	86
52	57	61	82	81	73	83
51	55	59	78	79	70	80
50	53	57	75	77	67	77
49	51	55	72	75	65	74
48	49	53	70	73	63	72
47	47	51	67	71	61	69
46	46	50	65	70	58	67
45	45	48	63	68	56	64
44	43	47	61	67	54	62
43	42	45	59	65	53	60
42	41	44	57	64	51	58
41	40	42	55	62	49	56
40	39	41	53	60	47	54
39	37	39	51	58	45	53
38	36	38	49	57	43	51
37	35	36	47	55	42	49
36	34	35	46	53	40	47
35	33	34	44	51	38	45
34	31	33	43	50	37	44
33	31	32	41	48	35	42
32	30	30	40	46	34	41
31	29	29	39	45	33	40
30	28	29	37	43	32	38
29	27	28	36	41	30	37
28	26	27	35	39	29	36
27	25	26	34	38	28	35
26	24	25	33	36	27	33
25	24	24	33	35	26	33
24	23	24	32	34	26	32
23	22	23	31	32	25	31
22	22	22	30	31	24	30
21	21	21	29	30	23	29
20	20	21	28	28	22	28

TABLE 474. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	20	20	27	27	21	27
18	19	19	26	26	20	26
17	18	18	25	25	20	25
16	18	17	24	24	19	23
15	17	17	24	23	18	22
14	16	16	22	21	17	20
13	15	15	21	20	16	19
12	14	14	18	18	14	17
11	12	12	16	17	13	15
10	11	10	15	15	11	12
9	9	8	13	13	9	10
8	7	6	11	11	7	7
7	5	4	9	9	5	5
6	4	1	8	7	3	2
5	2	0	6	5	0	0
4	0	0	4	3	0	0
3	0	0	3	1	0	0
2	0	0	1	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 475. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	81	84	119	95	60	110
89	78	81	114	94	60	107
88	75	79	110	93	59	104
87	73	77	107	91	58	102
86	72	76	105	91	58	101
85	70	75	103	90	57	100
84	69	74	101	89	57	99
83	68	72	99	88	56	97
82	67	71	97	88	56	96
81	66	70	95	87	55	95
80	64	69	93	86	55	93
79	63	68	92	85	55	92
78	62	67	90	85	54	90
77	61	66	88	84	54	89
76	60	64	87	83	53	87
75	59	63	85	82	53	86
74	58	62	84	82	53	85
73	57	62	82	81	52	84
72	57	61	81	81	52	83
71	56	60	80	80	51	82
70	55	59	79	79	51	80
69	54	58	77	78	51	79
68	53	58	76	78	50	78
67	52	57	74	77	50	77
66	52	56	73	76	50	76
65	51	55	72	75	49	75
64	50	54	71	74	49	73
63	49	53	70	73	48	72
62	49	52	69	73	48	71
61	48	52	68	72	47	70
60	47	51	67	71	47	69
59	46	50	66	70	46	67
58	46	49	64	69	46	66
57	45	49	63	69	45	65
56	44	48	62	68	45	64
55	44	47	61	67	44	63
54	43	46	61	66	44	62
53	43	46	60	66	43	61
52	42	45	59	65	43	60
51	41	44	58	64	42	59
50	41	43	57	63	42	58

TABLE 475. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	40	42	55	62	41	57
48	39	42	54	61	41	56
47	39	41	53	60	40	54
46	38	40	52	59	40	53
45	37	39	51	58	39	52
44	37	38	50	57	39	51
43	36	37	49	56	38	50
42	35	37	48	55	37	49
41	34	36	47	54	37	48
40	34	35	46	53	36	47
39	33	34	45	52	36	46
38	32	34	44	51	35	45
37	32	33	43	50	34	44
36	31	32	42	49	33	43
35	30	31	41	47	33	42
34	30	30	40	46	32	41
33	29	30	39	45	31	40
32	28	29	38	43	30	39
31	27	28	37	42	30	38
30	26	27	36	40	29	36
29	26	26	35	39	28	35
28	25	26	34	37	27	34
27	24	25	33	36	26	33
26	23	24	32	34	25	32
25	23	23	31	33	23	31
24	22	22	31	31	22	30
23	21	22	29	30	21	29
22	20	21	28	28	20	28
21	20	20	27	27	19	27
20	19	19	26	25	18	25
19	18	18	25	24	17	24
18	17	17	24	23	15	22
17	16	16	23	22	14	21
16	15	15	21	21	13	19
15	14	14	20	19	12	18
14	13	14	18	18	12	16
13	13	13	16	17	11	15
12	12	11	16	16	11	14
11	11	10	15	15	10	13
10	10	9	14	14	10	11
9	9	8	13	13	9	10

TABLE 475. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	8	7	12	12	9	9
7	8	6	11	11	8	8
6	7	5	11	10	8	7
5	6	4	10	9	7	5
4	5	3	9	8	7	4
3	4	2	8	7	6	3
2	3	1	7	6	6	2
1	2	0	6	5	5	1
0	2	0	6	4	5	0

TABLE 476. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	83	85	122	95	60	90
111	82	85	121	95	60	90
110	81	84	119	95	60	90
109	80	83	117	95	60	90
108	79	82	116	94	60	89
107	78	81	114	94	60	89
106	77	80	113	93	59	89
105	76	80	111	93	59	88
104	75	79	109	92	59	88
103	74	78	108	92	58	87
102	73	77	106	91	58	87
101	72	76	105	91	58	86
100	71	75	103	90	57	85
99	70	74	102	89	57	85
98	69	73	100	89	57	84
97	68	72	98	88	56	83
96	67	71	97	88	56	82
95	66	70	96	87	56	81
94	65	69	95	87	55	81
93	64	69	93	86	55	80
92	64	68	92	86	55	79
91	63	67	91	85	54	79
90	62	67	90	85	54	78
89	61	66	89	84	54	77
88	61	65	88	84	54	77
87	60	64	87	83	53	76
86	59	64	85	83	53	75
85	58	63	84	82	53	74
84	58	62	83	81	52	73
83	57	61	82	81	52	72
82	56	60	80	80	52	72
81	55	60	79	80	51	71
80	55	59	78	79	51	70
79	54	58	77	78	51	69
78	53	57	76	78	50	68
77	52	57	74	77	50	67
76	52	56	74	76	50	66
75	51	55	73	75	49	65
74	50	55	72	75	49	65
73	50	54	71	74	49	64
72	49	53	70	73	48	63

TABLE 476. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	49	52	69	73	48	62
70	48	52	68	72	47	61
69	47	51	67	71	47	60
68	47	50	66	71	47	60
67	46	50	65	70	46	59
66	46	49	64	69	46	58
65	45	48	63	69	45	57
64	45	48	62	68	45	56
63	44	47	62	67	44	55
62	43	47	61	67	44	54
61	43	46	60	66	44	53
60	42	45	59	65	43	52
59	42	44	58	64	42	51
58	41	44	57	63	42	50
57	40	43	56	62	41	49
56	40	42	55	61	41	49
55	39	41	54	61	40	48
54	38	40	53	60	40	47
53	38	40	52	59	39	46
52	37	39	51	58	39	45
51	36	38	49	57	38	44
50	36	37	49	56	38	43
49	35	37	48	55	37	42
48	34	36	47	54	37	41
47	34	35	46	53	36	40
46	33	34	45	52	35	39
45	32	33	44	51	35	38
44	32	33	43	50	34	37
43	31	32	42	49	33	36
42	30	31	41	48	33	35
41	30	30	40	46	32	34
40	29	30	39	45	31	33
39	28	29	38	44	31	32
38	28	28	37	43	30	31
37	27	28	36	41	29	31
36	26	27	36	40	28	30
35	25	26	35	38	27	29
34	25	26	34	37	27	28
33	24	25	33	36	26	27
32	23	24	32	34	25	26
31	23	23	31	33	23	25

TABLE 476. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	22	22	31	31	22	24
29	21	22	30	30	21	23
28	21	21	29	29	20	22
27	20	20	28	27	19	21
26	19	19	27	26	18	21
25	19	18	26	25	17	20
24	18	18	25	24	17	19
23	18	17	24	23	16	19
22	17	17	24	23	15	18
21	16	16	23	22	14	17
20	16	16	22	21	14	16
19	15	15	21	20	13	16
18	14	14	20	19	13	15
17	14	14	18	18	12	15
16	13	13	17	18	12	14
15	13	12	16	17	11	13
14	12	12	16	16	11	12
13	11	11	15	15	10	11
12	10	10	14	14	10	11
11	10	9	14	14	10	10
10	9	8	13	13	9	9
9	8	7	12	12	9	8
8	8	6	12	11	8	7
7	7	6	11	10	8	6
6	6	5	10	10	8	6
5	6	4	10	9	7	5
4	5	3	9	8	7	4
3	4	2	8	7	6	3
2	4	1	8	6	6	2
1	3	0	7	6	6	1
0	2	0	6	5	5	1

TABLE 477. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	90	121	114	73	107	121
84	88	120	113	73	105	120
83	87	118	111	72	104	118
82	86	117	110	71	103	117
81	85	116	109	70	101	115
80	84	114	108	70	100	114
79	83	113	106	69	99	112
78	82	111	105	68	97	111
77	81	110	104	67	96	109
76	80	108	103	67	95	108
75	79	107	101	66	93	106
74	77	105	100	65	92	105
73	76	104	99	64	90	104
72	75	102	97	63	89	102
71	74	101	96	63	88	101
70	73	99	95	62	86	99
69	72	98	94	61	85	98
68	71	96	92	60	84	96
67	70	95	91	60	82	95
66	69	93	90	59	81	93
65	68	92	89	58	80	92
64	66	90	87	57	78	90
63	65	89	86	57	77	89
62	64	87	85	56	76	87
61	63	86	83	55	74	86
60	62	84	82	54	73	84
59	61	83	81	53	72	83
58	60	81	80	53	70	81
57	59	80	78	52	69	80
56	58	78	77	51	68	78
55	57	77	76	50	66	77
54	55	75	74	50	65	75
53	54	74	73	49	64	74
52	53	72	72	48	62	72
51	52	71	71	47	61	71
50	51	69	69	47	60	69
49	50	68	68	46	58	68
48	49	66	67	45	57	67
47	48	65	66	44	56	65
46	47	63	64	43	54	64
45	46	62	63	43	53	62

TABLE 477. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	44	60	62	42	52	61
43	43	59	60	41	50	59
42	42	57	59	40	49	58
41	41	56	58	40	48	56
40	40	54	57	39	46	55
39	39	53	55	38	45	53
38	38	51	54	37	44	52
37	37	50	53	37	42	50
36	36	49	52	36	41	49
35	35	47	50	35	40	47
34	33	46	49	34	38	46
33	32	44	48	33	37	44
32	31	43	46	33	36	43
31	30	41	45	32	34	41
30	29	40	44	31	33	40
29	28	38	43	30	31	38
28	27	37	41	30	30	37
27	26	35	40	29	29	35
26	25	34	39	28	27	34
25	24	32	37	27	26	32
24	22	31	36	27	25	31
23	21	29	35	26	23	30
22	20	28	34	25	22	28
21	19	26	32	24	21	27
20	18	25	31	23	19	25
19	17	23	30	23	18	24
18	16	22	29	22	17	22
17	15	20	27	21	15	21
16	14	19	26	20	14	19
15	13	17	25	20	13	18
14	11	16	23	19	11	16
13	10	14	22	18	10	15
12	9	13	21	17	9	13
11	8	11	20	16	7	12
10	7	10	18	16	6	10
9	6	8	17	15	5	9
8	5	7	16	14	3	7
7	4	5	15	13	2	6
6	3	4	13	13	1	4
5	2	2	12	12	-1	3
4	0	1	11	11	-2	1

TABLE 477. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	- 1	- 1	9	10	- 3	0
2	- 2	- 2	8	10	- 5	- 2
1	- 3	- 4	7	9	- 6	- 3
0	- 4	- 5	6	8	- 7	- 5

TABLE 478. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	81	115	109	70	101	115
84	80	114	108	70	100	114
83	79	113	106	69	99	112
82	78	111	105	68	97	111
81	77	110	104	67	96	110
80	76	109	103	67	95	108
79	75	107	102	66	94	107
78	75	106	101	65	93	106
77	74	105	100	65	91	104
76	73	103	98	64	90	103
75	72	102	97	63	89	102
74	71	100	96	63	88	100
73	70	99	95	62	86	99
72	69	98	94	61	85	98
71	68	96	93	61	84	96
70	67	95	91	60	83	95
69	66	94	90	59	82	94
68	65	92	89	58	80	92
67	65	91	88	58	79	91
66	64	90	87	57	78	90
65	63	88	86	56	77	88
64	62	87	84	56	75	87
63	61	86	83	55	74	86
62	60	84	82	54	73	84
61	59	83	81	54	72	83
60	58	82	80	53	71	82
59	57	80	[illegible]	52	69	80
58	56	79	77	51	68	79
57	55	77	76	51	67	78
56	55	76	75	50	66	76
55	54	75	74	49	65	75
54	53	73	73	49	63	73
53	52	72	72	48	62	72
52	51	71	71	47	61	71
51	50	69	69	47	60	69
50	49	68	68	46	58	68
49	48	67	67	45	57	67
48	47	65	66	44	56	65
47	46	64	65	44	55	64
46	46	63	64	43	54	63
45	45	61	62	42	52	61

TABLE 478. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	44	60	61	42	51	60
43	43	59	60	41	50	59
42	42	57	59	40	49	57
41	41	56	58	40	47	56
40	40	54	57	39	46	55
39	39	53	55	38	45	53
38	38	52	54	37	44	52
37	37	50	53	37	43	51
36	36	49	52	36	41	49
35	36	48	51	35	40	48
34	35	46	50	35	39	47
33	34	45	49	34	38	45
32	33	44	47	33	37	44
31	32	42	46	33	35	43
30	31	41	45	32	34	41
29	30	40	44	31	33	40
28	29	38	43	30	32	39
27	28	37	42	30	30	37
26	27	35	40	29	29	36
25	26	34	39	28	28	34
24	26	33	38	28	27	33
23	25	31	37	27	26	32
22	24	30	36	26	24	30
21	23	29	35	26	23	29
20	22	27	33	25	22	28
19	21	26	32	24	21	26
18	20	25	[illegible]	23	19	25
17	19	23	30	23	18	24
16	18	22	29	22	17	22
15	17	21	28	21	16	21
14	16	19	26	21	15	20
13	16	18	25	20	13	18
12	15	17	24	19	12	17
11	14	15	23	19	11	16
10	13	14	22	18	10	14
9	12	13	21	17	8	13
8	11	11	20	16	7	12
7	10	10	18	16	6	10
6	9	8	17	15	5	9
5	8	7	16	14	4	8
4	7	6	15	14	2	6

TABLE 478. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	6	4	14	13	1	5
2	6	3	13	12	0	4
1	5	2	11	12	- 1	2
0	4	0	10	11	- 2	1

TABLE 479. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	85	90	115	74	107	122
121	85	89	114	73	106	121
120	84	89	113	73	105	120
119	83	88	112	72	104	119
118	83	87	111	72	104	118
117	82	86	110	71	103	117
116	81	86	109	71	102	116
115	81	85	109	70	101	115
114	80	84	108	70	100	114
113	79	83	107	69	99	113
112	79	83	106	69	98	112
111	78	82	105	68	97	111
110	77	81	104	68	96	110
109	77	80	103	67	95	109
108	76	80	103	67	94	108
107	75	79	102	66	94	107
106	75	78	101	65	93	106
105	74	77	100	65	92	105
104	73	77	99	64	91	104
103	73	76	98	64	90	103
102	72	75	97	63	89	102
101	71	74	97	63	88	101
100	71	74	96	62	87	100
99	70	73	95	62	86	99
98	69	72	94	61	85	98
97	69	72	93	61	85	97
96	68	71	92	60	84	96
95	67	70	91	60	83	95
94	67	69	91	59	82	94
93	66	69	90	59	81	93
92	65	68	89	58	80	92
91	65	67	88	58	79	91
90	64	66	87	57	78	90
89	63	66	86	57	77	89
88	63	65	85	56	76	88
87	62	64	85	56	76	87
86	61	63	84	55	75	86
85	61	63	83	55	74	85
84	60	62	82	54	73	84
83	59	61	81	54	72	83
82	59	60	80	53	71	82

TABLE 479. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	58	60	79	53	70	81
80	57	59	79	52	69	80
79	57	58	78	52	68	79
78	56	57	77	51	67	78
77	55	57	76	50	67	77
76	55	56	75	50	66	76
75	54	55	74	49	65	75
74	53	55	73	49	64	74
73	53	54	73	48	63	73
72	52	53	72	48	62	72
71	51	52	71	47	61	71
70	51	52	70	47	60	70
69	50	51	69	46	59	69
68	49	50	68	46	58	68
67	48	49	67	45	53	67
66	48	49	67	45	57	66
65	47	48	66	44	56	65
64	46	47	65	44	55	64
63	46	46	64	43	54	63
62	45	46	63	43	53	62
61	44	45	62	42	52	61
60	44	44	61	42	51	60
59	43	43	61	41	50	59
58	42	43	60	41	49	58
57	42	42	59	40	49	57
56	41	41	58	40	48	56
55	40	40	57	39	47	55
54	40	40	56	39	46	54
53	39	39	55	38	45	53
52	38	38	55	38	44	52
51	38	38	54	37	43	51
50	37	37	53	37	42	50
49	36	36	52	36	41	49
48	36	35	51	36	40	48
47	35	35	50	35	40	47
46	34	34	49	34	39	46
45	34	33	49	34	38	45
44	33	32	48	33	37	44
43	32	32	47	33	36	43
42	32	31	46	32	35	42
41	31	30	45	32	34	41

TABLE 479. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	29	44	31	33	40
39	30	29	43	31	32	39
38	29	28	43	30	31	38
37	28	27	42	30	31	37
36	28	26	41	29	30	36
35	27	26	40	29	29	35
34	26	25	39	28	28	34
33	26	24	38	28	27	33
32	25	23	37	27	26	32
31	24	23	37	27	25	31
30	24	22	36	26	24	30
29	23	21	35	26	23	29
28	22	21	34	25	22	28
27	22	20	33	25	22	27
26	21	19	32	24	21	26
25	20	18	31	24	20	25
24	20	18	31	23	19	24
23	19	17	30	23	18	23
22	18	16	29	22	17	22
21	18	15	28	22	16	21
20	17	15	27	21	15	20
19	16	14	26	21	14	19
18	16	13	25	20	13	18
17	15	12	25	19	13	17
16	14	12	24	19	12	16
15	14	11	23	18	11	15
14	13	10	22	18	10	14
13	12	9	21	17	9	13
12	12	9	20	17	8	12
11	11	8	19	16	7	11
10	10	7	19	16	6	10
9	10	6	18	15	5	9
8	9	6	17	15	4	9
7	8	5	16	14	4	8
6	8	4	15	14	3	7
5	7	4	14	13	2	6
4	6	3	13	13	1	5
3	6	2	13	12	0	4
2	5	1	12	12	- 1	3
1	4	1	11	11	- 2	2
0	3	0	10	11	- 3	1

TABLE 480. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	70	73	99	62	87	99
94	69	72	98	61	86	98
93	69	71	97	61	85	97
92	68	71	96	60	83	96
91	67	70	95	60	82	95
90	66	69	93	59	81	93
89	65	68	92	58	80	92
88	65	67	91	58	79	91
87	64	66	90	57	78	90
86	63	65	89	57	77	89
85	62	65	88	56	76	88
84	62	64	86	55	75	86
83	61	63	85	55	74	85
82	60	62	84	54	73	84
81	59	61	83	54	72	83
80	58	60	82	53	71	82
79	58	59	81	52	70	81
78	57	59	79	52	69	80
77	56	58	78	51	68	78
76	55	57	77	51	67	77
75	54	56	76	50	66	76
74	54	55	75	49	65	75
73	53	54	74	49	64	74
72	52	53	72	48	62	73
71	51	52	71	48	61	71
70	51	52	70	47	60	70
69	50	51	69	46	59	69
68	49	50	68	46	58	68
67	48	49	67	45	57	67
66	47	48	65	45	56	66
65	47	47	64	44	55	64
64	46	46	63	43	54	63
63	45	46	62	43	53	62
62	44	45	61	42	52	61
61	44	44	60	41	51	60
60	43	43	58	41	50	59
59	42	42	57	40	49	57
58	41	41	56	40	48	56
57	40	40	55	39	47	55
56	40	40	54	38	46	54
55	39	39	53	38	45	53

TABLE 480. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	38	38	51	37	44	52
53	37	37	50	37	42	51
52	36	36	49	36	41	49
51	36	35	48	35	40	48
50	35	34	47	35	39	47
49	34	34	46	34	38	46
48	33	33	44	34	37	45
47	33	32	43	33	36	44
46	32	31	42	32	35	42
45	31	30	41	32	34	41
44	30	29	40	31	33	40
43	29	28	39	31	32	39
42	29	27	37	30	31	38
41	28	27	36	29	30	37
40	27	26	35	29	29	35
39	26	25	34	28	28	34
38	25	24	33	28	27	33
37	25	23	32	27	26	32
36	24	22	30	26	25	31
35	23	21	29	26	24	30
34	22	21	28	25	23	28
33	22	20	27	25	21	27
32	21	19	26	24	20	26
31	20	18	25	23	19	25
30	19	17	23	23	18	24
29	18	16	22	22	17	23
28	18	15	21	22	16	22
27	17	15	20	21	15	20
26	16	14	19	20	14	19
25	15	13	18	20	13	18
24	15	12	16	19	12	17
23	14	11	15	19	11	16
22	13	10	14	18	10	15
21	12	9	13	17	9	13
20	11	8	12	17	8	12
19	11	8	11	16	7	11
18	10	7	9	16	6	10
17	9	6	8	15	5	9
16	8	5	7	14	4	8
15	7	4	6	14	3	6
14	7	3	5	13	2	5

TABLE 480. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	6	2	4	13	0	4
12	5	2	2	12	- 1	3
11	4	1	1	11	- 2	2
10	4	0	0	11	- 3	1
9	3	- 1	- 1	10	- 4	- 1
8	2	- 2	- 2	10	- 5	- 2
7	1	- 3	- 3	9	- 6	- 3
6	0	- 4	- 5	8	- 7	- 4
5	0	- 4	- 6	8	- 8	- 5
4	- 1	- 5	- 7	7	- 9	- 6
3	- 2	- 6	- 8	6	- 10	- 7
2	- 3	- 7	- 9	6	- 11	- 9
1	- 4	- 8	- 10	5	- 12	- 10
0	- 4	- 9	- 12	5	- 13	- 11

TABLE 481. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	68	70	96	92	83	95
59	66	69	94	90	81	94
58	65	68	92	88	80	92
57	64	66	90	87	78	90
56	62	65	88	85	76	88
55	61	63	86	84	75	86
54	60	62	84	82	73	84
53	59	60	82	80	71	82
52	57	59	80	79	69	80
51	56	58	78	77	68	78
50	55	56	76	75	66	76
49	53	55	74	74	64	74
48	52	53	72	72	62	72
47	51	52	70	70	61	70
46	49	50	68	69	59	69
45	48	49	67	67	57	67
44	47	48	65	65	55	65
43	46	46	63	64	54	63
42	44	45	61	62	52	61
41	43	43	59	60	50	59
40	42	42	57	59	48	57
39	40	40	55	57	47	55
38	39	39	53	55	45	53
37	38	38	51	54	43	51
36	36	36	49	52	41	49
35	35	35	47	50	40	47
34	34	33	.5	49	38	45
33	33	32	43	47	36	44
32	31	30	41	45	34	42
31	30	29	39	44	33	40
30	29	28	38	42	31	38
29	27	26	36	40	29	36
28	26	25	34	39	27	34
27	25	23	32	37	26	32
26	23	22	30	35	24	30
25	22	20	28	34	22	28
24	21	19	26	32	21	26
23	20	17	24	30	19	24
22	18	16	22	29	17	22
21	17	15	20	27	15	20
20	16	13	18	26	14	19

TABLE 481. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (6[illegible] ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	14	12	16	24	12	17
18	13	10	14	22	10	15
17	12	9	12	21	8	13
16	10	7	10	19	7	11
15	9	6	8	17	5	9
14	8	5	7	16	3	7
13	7	3	5	14	1	5
12	5	2	3	12	0	3
11	4	0	1	11	- 2	1
10	3	- 1	- 1	9	- 4	- 1
9	1	- 3	- 3	7	- 6	- 3
8	0	- 4	- 5	6	- 7	- 5
7	- 1	- 5	- 7	4	- 9	- 6
6	- 3	- 7	- 9	2	- 11	- 8
5	- 4	- 8	- 11	1	- 13	- 10
4	- 5	- 10	- 13	- 1	- 14	- 12
3	- 6	- 11	- 15	- 3	- 16	- 14
2	- 8	- 13	- 17	- 4	- 18	- 16
1	- 9	- 14	- 19	- 6	- 20	- 18
0	- 10	- 15	- 21	- 8	- 21	- 20

TABLE 482. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	73	76	103	98	64	103
89	72	75	102	97	63	102
88	71	74	101	96	63	101
87	70	74	100	95	62	100
86	70	73	99	95	62	99
85	69	72	98	94	61	98
84	68	71	96	93	61	96
83	68	70	95	92	60	95
82	67	69	94	91	59	94
81	66	69	93	90	59	93
80	65	68	92	89	58	92
79	65	67	91	88	58	91
78	64	66	90	87	57	90
77	63	65	89	86	57	89
76	62	65	88	85	56	88
75	62	64	86	84	55	86
74	61	63	85	83	55	85
73	60	62	84	82	54	84
72	59	61	83	81	54	83
71	59	60	82	80	53	82
70	58	60	81	79	52	81
69	57	59	80	78	52	80
68	56	58	79	77	51	79
67	56	57	78	76	51	78
66	55	56	76	75	50	77
65	54	55	75	75	50	75
64	53	55	74	74	49	74
63	53	54	73	73	48	73
62	52	53	72	72	48	72
61	51	52	71	71	47	71
60	50	51	70	70	47	70
59	50	51	69	69	46	69
58	49	50	68	68	46	68
57	48	49	66	67	45	67
56	47	48	65	66	44	65
55	47	47	64	65	44	64
54	46	46	63	64	43	63
53	45	46	62	63	43	62
52	44	45	61	62	42	61
51	44	44	60	61	42	60
50	43	43	59	60	41	59

TABLE 482. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	42	42	58	59	40	58
48	41	42	56	58	40	57
47	41	41	55	57	39	56
46	40	40	54	56	39	54
45	39	39	53	55	38	53
44	38	38	52	55	38	52
43	38	37	51	54	37	51
42	37	37	50	53	36	50
41	36	36	49	52	36	49
40	35	35	48	51	35	48
39	35	34	46	50	35	47
38	34	33	45	49	34	46
37	33	32	44	48	34	45
36	32	32	43	47	33	43
35	32	31	42	46	32	42
34	31	30	41	45	32	41
33	30	29	40	44	31	40
32	29	28	39	43	31	39
31	29	28	38	42	30	38
30	28	27	36	41	30	37
29	27	26	35	40	29	36
28	26	25	34	39	28	35
27	26	24	33	38	28	33
26	25	23	32	37	27	32
25	24	23	31	36	27	31
24	23	22	30	36	26	30
23	23	21	29	35	26	29
22	22	20	28	34	25	28
21	21	19	26	33	24	27
20	21	19	25	32	24	26
19	20	18	24	31	23	25
18	19	17	23	30	23	24
17	18	16	22	29	22	22
16	18	15	21	28	21	21
15	17	14	20	27	21	20
14	16	14	19	26	20	19
13	15	13	18	25	20	18
12	15	12	17	24	19	17
11	14	11	15	23	19	16
10	13	10	14	22	18	15
9	12	10	13	21	17	14

TABLE 482. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	12	9	12	20	17	12
7	11	8	11	19	16	11
6	10	7	10	18	16	10
5	9	6	9	17	15	9
4	9	5	8	16	15	8
3	8	5	7	16	14	7
2	7	4	5	15	13	6
1	6	3	4	14	13	5
0	6	2	3	13	12	4

TABLE 463. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	79	83	112	106	69	98
111	78	82	111	105	68	97
110	77	81	110	104	68	96
109	77	80	109	103	67	95
108	76	80	108	103	67	95
107	75	79	107	102	66	94
106	75	78	106	101	66	93
105	74	78	105	100	65	92
104	73	77	104	99	65	91
103	73	76	103	98	64	90
102	72	75	102	97	63	89
101	71	75	101	97	63	88
100	71	74	100	96	62	87
99	70	73	99	95	62	86
98	69	72	98	94	61	86
97	69	72	97	93	61	85
96	68	71	96	92	60	84
95	67	70	95	91	60	83
94	67	69	94	91	59	82
93	66	69	93	90	59	81
92	65	68	92	89	58	80
91	65	67	91	88	58	79
90	64	66	90	87	57	78
89	63	66	89	86	57	77
88	63	65	88	85	56	76
87	62	64	87	85	56	76
86	61	63	86	84	55	75
85	61	63	85	83	55	74
84	60	62	84	82	54	73
83	59	61	83	81	54	72
82	59	60	82	80	53	71
81	58	60	81	79	53	70
80	57	59	80	79	52	69
79	57	58	79	78	52	68
78	56	57	78	77	51	67
77	55	57	77	76	50	67
76	54	56	76	75	50	66
75	54	55	75	74	49	65
74	53	54	74	73	49	64
73	52	54	73	72	48	63
72	52	53	72	72	48	62

TABLE 483. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	51	52	71	71	47	61
70	50	51	70	70	47	60
69	50	51	69	69	46	59
68	49	50	68	68	46	58
67	48	49	67	67	45	57
66	48	49	66	66	45	57
65	47	48	65	66	44	56
64	46	47	64	65	44	55
63	46	46	63	64	43	54
62	45	46	62	63	43	53
61	44	45	61	62	42	52
60	44	44	60	61	42	51
59	43	43	59	60	41	50
58	42	43	58	60	41	49
57	42	42	57	59	40	48
56	41	41	56	58	40	47
55	40	40	55	57	39	47
54	40	40	54	56	39	46
53	39	39	53	55	38	45
52	38	38	52	54	37	44
51	38	37	51	54	37	43
50	37	37	50	53	36	42
49	36	36	49	52	36	41
48	36	35	48	51	35	40
47	35	34	47	50	35	39
46	34	34	46	49	34	38
45	34	33	45	48	34	36
44	33	32	44	47	33	37
43	32	31	43	47	33	36
42	32	31	42	46	32	35
41	31	30	41	45	32	34
40	30	29	40	44	31	33
39	30	28	39	43	31	32
38	29	28	38	42	30	31
37	28	27	37	41	30	30
36	27	26	36	41	29	29
35	27	25	35	40	29	28
34	26	25	34	39	28	28
33	25	24	33	38	28	27
32	25	23	32	37	27	26
31	24	22	31	36	27	25

TABLE 483. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	23	22	30	35	26	24
29	23	21	29	35	26	23
28	22	20	28	34	25	22
27	21	20	27	33	24	21
26	21	19	26	32	24	20
25	20	18	25	31	23	19
24	19	17	24	30	23	19
23	19	17	23	29	22	18
22	18	16	22	29	22	17
21	17	15	21	28	21	16
20	17	14	20	27	21	15
19	16	14	19	26	20	14
18	15	13	18	25	20	13
17	15	12	17	24	19	12
16	14	11	16	23	19	11
15	13	11	15	22	18	10
14	13	10	14	22	18	9
13	12	9	13	21	17	9
12	11	8	12	20	17	8
11	11	8	11	19	16	7
10	10	7	10	18	16	6
9	9	6	9	17	15	5
8	9	5	8	16	15	4
7	8	5	7	16	14	3
6	7	4	6	15	14	2
5	7	3	5	14	13	1
4	6	2	4	13	13	0
3	5	2	3	12	12	0
2	5	1	2	11	11	- 1
1	4	0	1	10	11	- 2
0	3	- 1	0	10	10	- 3

TABLE 484. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	121	95	60	90	112
84	84	120	95	60	90	111
83	84	118	95	60	90	110
82	83	117	94	60	90	109
81	82	116	94	60	89	108
80	81	114	93	60	89	107
79	81	113	93	60	89	106
78	80	112	93	59	89	105
77	79	110	92	59	88	104
76	78	109	92	59	88	104
75	78	108	91	59	87	103
74	77	106	91	58	87	102
73	76	105	90	58	86	101
72	75	104	90	58	85	100
71	74	102	89	57	84	99
70	73	101	89	57	84	98
69	72	99	88	57	83	97
68	71	98	87	56	82	96
67	70	96	87	56	81	94
66	69	95	86	55	80	93
65	68	93	85	55	79	92
64	67	91	85	55	79	91
63	66	90	84	54	78	89
62	65	88	83	54	76	88
61	63	86	82	54	75	87
60	62	85	82	53	74	85
59	61	83	81	53	73	84
58	60	82	80	52	72	82
57	59	80	79	52	71	81
56	58	79	78	52	70	80
55	57	77	77	51	68	78
54	56	75	76	51	67	77
53	55	74	75	50	66	75
52	54	72	74	50	64	74
51	53	71	73	49	63	72
50	51	69	72	48	61	70
49	50	67	71	48	60	69
48	49	66	70	47	58	67
47	48	64	68	46	57	65
46	47	63	67	46	55	63
45	46	61	66	45	54	62

TABLE 484. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	44	59	65	44	52	60
43	43	58	63	44	50	59
42	42	56	62	43	49	57
41	41	55	61	42	47	55
40	39	53	59	41	46	54
39	38	51	58	40	44	52
38	37	50	57	39	43	51
37	36	48	55	39	41	49
36	35	47	54	38	40	48
35	34	46	52	37	38	46
34	33	44	51	36	37	45
33	32	43	49	35	36	44
32	31	42	48	34	34	42
31	30	40	46	33	33	41
30	29	39	44	32	32	39
29	28	38	42	31	30	38
28	27	37	41	30	29	37
27	26	36	39	29	28	35
26	25	34	37	28	27	34
25	24	33	35	26	26	33
24	23	32	34	25	25	31
23	22	31	32	24	23	30
22	21	30	30	22	22	29
21	20	29	28	21	21	27
20	19	27	26	19	20	26
19	18	26	25	18	19	25
18	17	25	23	17	18	23
17	16	23	22	15	17	21
16	15	22	21	14	16	20
15	14	21	19	13	15	18
14	14	19	18	12	14	17
13	13	17	16	11	13	15
12	11	16	14	10	11	14
11	10	14	12	8	10	12
10	8	12	10	7	8	10
9	7	10	7	5	7	9
8	5	8	5	3	5	7
7	4	6	3	2	4	5
6	2	4	1	0	2	3
5	1	3	0	0	1	2
4	0	1	0	0	0	0

TABLE 484. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	0	0	0	0	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 485. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	121	95	60	90	112
84	84	119	95	60	90	111
83	82	117	94	60	90	109
82	81	115	94	60	89	108
81	80	114	93	60	89	107
80	78	112	93	59	89	106
79	77	110	92	59	88	104
78	76	108	92	59	88	103
77	74	107	91	58	87	102
76	73	105	90	58	86	101
75	72	104	90	58	85	100
74	71	102	89	57	84	99
73	70	101	89	57	84	98
72	69	100	88	57	83	97
71	68	98	88	56	82	96
70	67	97	87	56	81	95
69	66	95	86	56	80	94
68	65	93	86	55	80	92
67	64	92	85	55	79	91
66	63	90	84	55	78	90
65	62	89	83	54	77	89
64	62	87	83	54	76	87
63	61	86	82	53	75	86
62	60	85	81	53	74	85
61	59	83	81	53	73	84
60	58	81	80	52	72	82
59	57	80	79	52	71	81
58	56	78	78	51	69	79
57	55	77	77	51	68	78
56	54	75	76	51	67	77
55	53	74	75	50	66	75
54	52	72	74	50	65	74
53	51	71	73	49	63	72
52	51	70	72	49	62	71
51	50	69	71	48	61	70
50	49	67	70	48	60	68
49	48	66	70	47	58	67
48	47	64	69	47	57	65
47	46	63	67	46	56	64
46	45	61	66	45	54	62
45	45	60	65	45	53	61

TABLE 485. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	44	59	64	44	52	60
43	43	58	63	44	50	59
42	42	56	62	43	49	57
41	41	55	61	42	48	56
40	41	54	60	42	47	55
39	40	53	59	41	46	54
38	39	51	58	40	44	52
37	38	50	57	39	43	51
36	37	49	56	39	42	50
35	36	47	54	38	40	48
34	36	46	53	37	39	47
33	35	45	51	36	38	46
32	34	44	50	35	36	44
31	33	42	48	34	35	43
30	31	41	47	33	34	41
29	30	40	45	32	32	40
28	30	38	43	31	31	39
27	29	37	41	30	29	37
26	27	36	40	29	28	36
25	26	35	38	28	27	34
24	25	34	36	27	26	33
23	24	32	34	25	25	32
22	23	31	32	24	24	30
21	22	30	30	22	23	29
20	21	29	29	21	21	28
19	20	28	27	20	20	26
18	19	26	25	18	19	25
17	18	25	24	17	18	23
16	17	23	22	15	17	21
15	16	22	20	14	16	19
14	15	20	19	13	14	18
13	13	18	17	12	13	16
12	13	17	15	11	12	15
11	12	16	14	10	11	14
10	11	14	12	9	10	12
9	11	13	11	8	9	11
8	10	12	9	6	8	10
7	9	10	8	5	7	9
6	9	9	6	4	6	8
5	8	8	5	3	5	7
4	7	7	3	2	4	5

TABLE 485. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	7	5	2	1	3	4
2	6	4	0	0	2	3
1	5	3	0	0	1	2
0	5	2	0	0	0	1

TABLE 486. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	85	85	95	60	90	112
121	85	85	95	60	90	112
120	84	85	95	60	90	111
119	84	84	95	60	90	111
118	83	84	95	60	90	110
117	82	83	94	60	90	109
116	81	82	94	60	89	109
115	81	82	94	60	89	108
114	80	81	93	60	89	107
113	79	81	93	60	89	106
112	78	80	93	59	89	106
111	78	80	93	59	88	105
110	77	79	92	59	88	104
109	76	78	92	59	88	104
108	75	78	92	59	87	103
107	75	77	91	58	87	102
106	74	77	91	58	86	102
105	73	76	90	58	86	101
104	72	75	90	58	85	100
103	72	75	90	57	85	99
102	71	74	89	57	84	99
101	70	73	89	57	84	98
100	70	72	88	57	83	97
99	69	72	88	56	83	97
98	68	71	88	56	82	96
97	68	70	87	56	82	95
96	67	70	[illegible]	56	81	94
95	66	69	86	56	81	94
94	66	69	86	55	80	93
93	65	68	85	55	79	92
92	65	67	85	55	79	91
91	64	67	85	55	78	91
90	63	66	84	55	78	90
89	63	65	84	54	77	89
88	62	65	83	54	76	88
87	61	64	83	54	76	87
86	61	63	82	54	75	86
85	60	62	82	53	74	85
84	60	62	81	53	74	85
83	59	61	81	53	73	84
82	58	60	80	52	72	83

TABLE 486. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	58	60	80	52	72	82
80	57	59	79	52	71	81
79	56	59	79	52	70	80
78	56	58	78	51	69	79
77	55	57	77	51	69	78
76	54	57	77	51	68	78
75	54	56	76	51	67	77
74	53	55	75	50	66	76
73	53	54	75	50	65	74
72	52	54	74	50	64	73
71	51	53	73	49	63	72
70	51	52	73	49	62	71
69	50	51	72	48	61	70
68	49	51	71	48	60	69
67	49	50	70	48	60	68
66	48	49	70	47	59	67
65	48	49	69	47	58	66
64	47	48	68	46	57	65
63	46	47	68	46	56	64
62	46	46	67	46	55	63
61	45	46	66	45	54	62
60	45	45	65	45	53	61
59	44	44	64	44	52	60
58	43	43	64	44	51	59
57	43	43	63	43	50	58
56	42	42	62	43	49	57
55	41	41	61	42	48	56
54	41	40	60	42	47	55
53	40	39	60	41	46	54
52	39	39	59	41	45	53
51	39	38	58	40	44	52
50	38	37	57	39	43	51
49	37	36	56	39	42	50
48	37	35	55	38	41	49
47	36	35	54	38	40	48
46	35	34	53	37	39	47
[illegible]	35	33	52	36	38	46
[illegible]	34	32	50	36	37	45
[illegible]	33	32	49	35	36	44
[illegible]	32	31	48	34	35	43
41	32	30	47	34	34	42

TABLE 486. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	31	29	46	33	33	41
39	30	29	44	32	32	39
38	29	28	43	31	30	38
37	28	27	41	30	29	37
36	28	26	40	29	28	36
35	27	25	38	28	27	35
34	26	24	37	27	26	34
33	25	24	35	26	25	32
32	24	23	33	25	24	31
31	23	22	32	24	23	30
30	22	21	30	22	23	29
29	21	20	29	21	22	28
28	21	19	27	20	21	27
27	20	19	26	19	20	26
26	19	18	25	18	19	25
25	18	17	24	17	18	23
24	18	16	23	16	17	22
23	17	16	22	15	17	21
22	16	15	21	14	16	20
21	15	15	19	13	15	18
20	15	14	19	13	14	18
19	14	14	18	12	14	17
18	13	13	17	12	13	16
17	13	12	16	11	13	15
16	12	11	15	10	12	14
15	12	11	13	9	11	13
14	11	10	12	8	10	12
13	11	9	11	8	9	11
12	10	8	10	7	8	10
11	10	7	9	6	8	9
10	9	7	7	5	7	9
9	9	6	6	4	6	8
8	8	5	5	3	5	7
7	7	4	4	2	4	6
6	7	4	3	2	4	5
5	6	3	1	1	3	4
4	6	2	0	0	2	3
3	5	1	0	0	1	2
2	5	0	0	0	0	1
1	4	0	0	0	0	0
0	4	0	0	0	0	0

TABLE 487. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	84	85	120	60	90	111
94	82	83	116	60	89	109
93	79	81	113	60	89	106
92	76	79	109	59	88	104
91	74	77	107	58	87	102
90	72	75	104	58	86	100
89	71	74	102	57	84	99
88	69	72	99	57	83	97
87	68	70	97	56	82	95
86	66	69	95	56	80	93
85	65	67	92	55	79	91
84	63	66	90	54	78	90
83	62	64	88	54	76	88
82	61	63	86	53	75	86
81	59	62	84	53	74	84
80	58	60	82	52	72	83
79	57	59	80	52	71	81
78	56	58	78	51	69	80
77	55	57	77	51	68	78
76	54	56	75	51	67	77
75	53	55	74	50	66	75
74	52	54	72	50	64	73
73	51	53	71	49	63	72
72	50	52	69	49	62	71
71	49	51	68	48	60	69
70	49	50	67	47	59	68
69	48	49	65	47	58	66
68	47	48	64	46	56	65
67	46	47	62	46	55	63
66	45	46	61	45	54	62
65	44	45	60	45	53	61
64	44	44	59	44	51	59
63	43	43	57	43	50	58
62	42	42	56	43	49	57
61	41	41	55	42	48	56
60	40	40	54	41	47	55
59	40	39	53	41	46	53
58	39	38	51	40	44	52
57	38	37	50	40	43	51
56	38	36	49	39	42	50
55	37	36	48	38	41	49

TABLE 487. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	36	35	47	38	40	48
53	36	34	46	37	39	47
52	35	33	45	37	38	46
51	34	33	45	36	37	45
50	34	32	44	35	36	44
49	33	31	43	35	36	44
48	32	31	42	34	35	43
47	32	30	41	34	34	42
46	31	30	40	33	33	41
45	30	29	40	32	32	40
44	30	28	39	32	31	39
43	29	28	38	31	31	38
42	29	27	37	31	30	38
41	28	27	37	30	29	37
40	28	26	36	29	29	36
39	27	26	36	29	28	35
38	27	25	35	28	27	35
37	26	25	34	28	27	34
36	25	24	34	27	26	33
35	25	24	33	26	25	32
34	24	23	32	25	25	32
33	24	23	32	24	24	31
32	23	22	31	24	24	30
31	23	21	31	23	23	30
30	22	21	30	22	22	29
29	22	20	29	21	22	28
28	21	20	29	21	21	27
27	21	19	28	20	21	27
26	20	19	27	19	20	26
25	19	18	26	18	19	25
24	19	17	25	17	19	24
23	18	17	24	16	18	23
22	17	16	23	15	17	21
21	16	16	23	14	16	20
20	16	15	22	14	16	19
19	15	14	21	13	15	18
18	14	14	19	12	14	17
17	13	13	18	12	13	16
16	13	12	17	11	13	15
15	13	12	16	10	12	14
14	12	11	16	10	11	14

TABLE 487. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	12	10	15	9	11	13
12	11	10	14	8	10	12
11	11	9	13	8	9	11
10	10	8	12	7	9	11
9	10	8	11	6	8	10
8	9	7	11	5	7	9
7	9	6	10	5	7	8
6	8	6	9	4	6	8
5	8	5	8	3	5	7
4	8	5	7	3	5	6
3	7	4	6	2	4	5
2	7	3	6	1	3	4
1	6	3	5	1	3	4
0	6	2	4	0	2	3

TABLE 488. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	83	117	94	90	110
59	77	79	110	92	88	104
58	73	76	106	91	86	101
57	71	73	101	89	84	98
56	68	70	97	87	82	95
55	65	68	92	85	79	92
54	62	65	88	83	77	88
53	60	62	84	81	74	85
52	57	59	80	79	71	81
51	55	57	77	77	68	78
50	53	55	74	75	66	75
49	51	53	71	73	63	72
48	49	51	68	71	60	69
47	48	49	66	69	58	67
46	46	47	63	68	56	64
45	45	46	61	66	[illegible]	62
44	44	44	59	64	[illegible]	60
43	42	42	57	63	49	58
42	41	41	55	61	48	56
41	40	39	53	59	46	54
40	39	38	51	58	44	52
39	38	36	49	56	42	50
38	36	35	48	54	40	48
37	35	34	46	53	39	47
36	34	33	45	51	37	45
35	33	32	43	49	36	44
34	32	31	42	48	34	42
33	31	30	40	46	33	41
32	30	29	39	44	32	39
31	29	28	38	43	30	38
30	28	27	37	41	29	37
29	27	26	36	39	28	36
28	26	25	35	38	27	34
27	26	24	34	36	26	33
26	25	24	33	35	25	33
25	24	23	32	34	25	32
24	23	22	31	32	24	31
23	23	22	31	31	23	30
22	22	21	30	30	22	29
21	21	20	29	29	22	28
20	21	19	28	27	21	27

TABLE 488. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	20	19	27	26	20	26
18	19	18	26	25	19	25
17	18	17	25	24	18	24
16	18	17	24	23	18	22
15	17	16	23	22	17	21
14	16	15	22	21	16	20
13	15	15	21	19	15	18
12	14	13	19	18	14	17
11	13	12	17	16	13	15
10	12	11	16	15	12	14
9	12	11	15	13	11	13
8	11	10	14	12	10	12
7	10	9	12	10	9	11
6	10	8	11	9	8	10
5	9	7	10	7	7	9
4	8	6	9	6	6	7
3	8	5	8	5	5	6
2	7	4	7	3	4	5
1	7	3	5	2	3	4
0	6	2	4	0	2	3

TABLE 482. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	84	84	119	95	60	111
89	80	81	114	93	60	107
88	77	79	110	92	59	104
87	75	77	107	91	58	102
86	73	76	105	90	58	101
85	72	75	103	90	57	100
84	71	73	102	89	57	98
83	69	72	100	88	57	97
82	68	71	98	87	56	96
81	67	70	96	87	56	94
80	65	69	94	86	55	93
79	65	67	92	85	55	91
78	64	66	90	84	55	90
77	63	65	89	84	54	89
76	62	64	87	83	54	87
75	61	63	86	82	53	86
74	60	62	84	81	53	85
73	59	61	83	81	53	84
72	58	60	82	80	52	83
71	57	59	80	79	52	81
70	56	59	79	79	52	80
69	56	58	78	78	51	79
68	55	57	76	77	51	78
67	54	56	75	76	51	77
66	53	55	74	75	50	76
65	53	54	73	75	50	74
64	52	54	72	74	49	73
63	51	53	71	73	49	72
62	51	52	70	72	49	71
61	50	51	69	72	48	70
60	49	50	68	71	48	69
59	49	50	67	70	47	68
58	48	49	65	69	47	67
57	47	48	64	69	47	65
56	47	47	63	68	46	64
55	46	47	62	67	46	63
54	45	46	61	66	45	62
53	45	45	60	66	45	61
52	44	44	59	65	44	60
51	43	44	58	64	44	59
50	43	43	57	63	43	58

TABLE 489. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	42	42	56	62	43	57
48	41	41	55	61	42	56
47	41	40	54	60	42	55
46	40	39	53	60	41	54
45	39	39	52	59	41	53
44	39	38	51	58	40	52
43	38	37	50	57	39	51
42	38	36	49	56	39	50
41	37	36	48	55	38	49
40	36	35	47	54	38	48
39	36	34	46	53	37	47
38	35	33	45	52	37	46
37	34	33	44	51	36	45
36	33	32	43	50	35	44
35	33	31	42	49	34	43
34	32	30	41	47	34	42
33	31	30	40	46	33	41
32	30	29	39	45	32	40
31	30	28	39	44	32	39
30	29	28	38	42	31	38
29	28	27	37	41	30	37
28	27	26	36	39	29	35
27	26	25	35	38	28	34
26	25	24	34	36	27	33
25	25	23	33	34	26	32
24	24	23	32	33	24	31
23	23	22	31	31	23	30
22	22	21	30	29	22	28
21	21	20	28	28	20	27
20	20	19	27	26	19	26
19	19	18	26	25	18	24
18	18	17	25	23	17	23
17	17	16	24	22	15	21
16	16	15	22	21	14	20
15	15	15	21	19	13	18
14	14	14	19	18	12	17
13	13	13	18	17	11	16
12	13	12	16	15	10	14
11	12	11	15	14	9	13
10	11	10	14	12	8	12
9	11	9	13	11	7	11

TABLE 489. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	8	12	9	6	10
7	9	7	10	8	5	9
6	9	6	9	6	4	8
5	8	5	8	5	3	7
4	7	4	7	3	2	5
3	7	3	5	2	1	4
2	6	2	4	0	0	3
1	5	1	3	0	0	2
0	5	0	2	0	0	1

TABLE 490. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	85	85	121	95	60	90
111	84	84	119	95	60	90
110	83	84	118	95	60	90
109	82	83	117	94	60	90
108	81	82	115	94	60	89
107	80	81	114	93	60	89
106	79	80	113	93	59	89
105	78	80	111	93	59	88
104	77	79	110	92	59	[illegible]
103	75	78	108	92	59	87
102	74	77	107	91	58	87
101	73	76	105	91	58	86
100	72	75	104	90	58	85
99	71	74	102	89	57	85
98	70	73	101	89	57	84
97	69	72	100	88	57	83
96	68	71	98	88	56	82
95	68	70	97	87	56	82
94	67	69	96	87	56	81
93	66	69	94	86	55	80
92	65	68	93	85	55	79
91	64	67	92	85	55	79
90	64	66	90	84	55	78
89	63	65	89	84	54	77
88	62	65	88	83	54	77
87	61	64	87	83	54	76
86	61	63	86	82	53	75
85	60	62	85	81	53	74
84	59	61	83	81	53	73
83	58	61	82	80	53	72
82	58	60	81	80	52	72
81	57	59	80	79	52	71
80	56	58	79	78	52	70
79	55	58	78	78	51	69
78	55	57	77	77	51	68
77	54	56	76	76	51	67
76	54	56	75	75	50	66
75	53	55	74	75	50	66
74	52	54	73	74	50	65
73	52	53	72	74	49	64
72	51	53	71	73	49	63

TABLE 490. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	51	52	70	72	49	62
70	50	51	69	72	48	61
69	49	51	68	71	48	60
68	49	50	67	70	48	59
67	48	49	66	70	47	58
66	48	49	65	69	47	58
65	47	48	64	68	46	57
64	46	47	63	68	46	56
63	46	47	62	67	46	55
62	45	46	61	66	45	54
61	45	45	60	65	45	53
60	44	44	59	65	44	52
59	43	43	58	64	44	51
58	43	43	57	63	43	50
57	42	42	56	62	43	49
56	41	41	55	61	42	48
55	41	40	54	60	42	47
54	40	39	53	60	41	46
53	39	39	52	59	41	45
52	39	38	51	58	40	44
51	38	37	50	57	39	43
50	38	36	49	56	39	42
49	37	36	48	55	38	41
48	36	35	47	54	38	40
47	35	34	46	53	37	39
46	35	33	45	52	36	38
45	34	33	44	51	36	37
44	33	32	43	50	35	36
43	33	31	42	49	34	35
42	32	30	41	48	34	34
41	31	30	40	46	33	33
40	31	29	40	45	32	32
39	30	28	39	44	32	31
38	29	28	38	43	31	30
37	28	27	37	41	30	29
36	28	26	36	40	29	29
35	27	26	35	39	29	28
34	26	25	34	37	28	27
33	25	24	34	36	27	26
32	25	23	33	34	26	25
31	24	23	32	33	25	24

TABLE 4? ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	23	22	31	32	24	23
29	22	21	30	30	22	23
28	22	20	29	29	21	22
27	21	20	28	28	20	21
26	20	19	27	26	19	20
25	19	18	26	25	18	20
24	19	18	26	24	18	19
23	18	17	25	23	17	18
22	18	16	24	23	16	17
21	17	16	23	22	15	17
20	16	15	22	21	14	16
19	[illegible]	15	22	20	14	16
18	15	14	21	19	13	15
17	14	14	19	18	12	14
16	14	13	18	17	12	13
15	13	12	17	16	11	13
14	12	11	16	15	10	12
13	12	11	15	13	9	11
12	11	10	14	12	8	10
11	11	9	13	11	7	9
10	10	8	12	9	6	8
9	9	7	11	8	5	7
8	9	6	10	7	5	6
7	8	5	8	5	4	6
6	8	5	7	4	3	5
5	7	4	6	3	2	4
4	6	3	5	2	1	3
3	6	2	4	0	0	2
2	5	1	3	0	0	1
1	5	0	2	0	0	0
0	4	0	1	0	0	0

TABLE 491. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	91	123	116	73	108	122
84	90	121	115	73	106	121
83	89	120	114	72	105	119
82	88	119	113	71	104	118
81	87	117	111	70	103	117
80	86	116	110	70	101	115
79	84	114	109	69	100	114
78	83	113	108	68	99	112
77	82	111	106	67	97	111
76	81	110	105	67	96	109
75	80	108	104	66	95	108
74	79	107	102	65	93	106
73	78	105	101	64	92	105
72	77	104	100	64	91	103
71	76	102	99	63	89	102
70	75	101	97	62	88	101
69	74	99	96	61	87	99
68	73	98	95	61	86	98
67	72	96	93	60	84	96
66	71	95	92	59	83	95
65	69	93	91	58	82	93
64	68	92	90	58	80	92
63	67	90	88	57	79	90
62	66	89	87	56	78	89
61	65	87	86	55	76	88
60	64	85	85	55	75	86
59	63	84	83	54	74	85
58	62	83	82	53	72	83
57	61	82	81	52	71	82
56	60	80	79	51	70	80
55	59	79	78	51	69	79
54	58	77	77	50	67	77
53	57	76	76	49	66	76
52	55	74	74	48	65	75
51	54	73	73	48	63	73
50	53	71	72	47	62	72
49	52	70	70	46	61	70
48	51	68	69	45	59	69
47	50	67	68	45	58	67
46	49	65	67	44	57	66
45	48	64	65	43	56	64

TABLE 491. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	47	62	64	42	54	63
43	46	61	63	42	53	62
42	45	59	62	41	52	60
41	44	58	60	40	50	59
40	43	56	59	39	49	57
39	42	55	58	39	48	56
38	40	53	56	38	46	54
37	39	52	55	37	45	53
36	38	50	54	36	44	51
35	37	49	53	36	42	50
34	36	47	51	35	41	48
33	35	46	50	34	40	47
32	34	45	49	33	39	46
31	33	43	47	33	37	44
30	32	42	46	32	36	43
29	31	40	45	31	35	41
28	30	39	44	30	33	40
27	29	37	42	30	32	38
26	28	36	41	29	31	37
25	26	34	40	28	29	35
24	25	33	38	27	28	34
23	24	31	37	27	27	33
22	23	30	36	26	26	31
21	22	28	35	25	24	30
20	21	27	33	24	23	28
19	20	25	32	24	22	27
18	19	24	31	23	20	25
17	18	22	30	22	19	24
16	17	21	28	21	18	22
15	16	19	27	21	16	21
14	15	18	26	20	15	20
13	14	16	24	19	14	18
12	12	15	23	18	12	17
11	11	13	22	18	11	15
10	10	12	21	17	10	14
9	9	10	19	16	9	12
8	8	9	18	15	7	11
7	7	8	17	14	6	9
6	6	6	15	14	5	8
5	5	5	14	13	3	7
4	4	3	13	12	2	5

TABLE 491. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	3	2	12	11	1	4
2	2	0	10	11	- 1	2
1	1	- 1	9	10	- 2	1
0	0	- 3	8	9	- 3	- 1

TABLE 492. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	80	115	109	69	101	114
84	79	113	108	69	99	113
83	78	112	107	68	98	112
82	77	111	106	67	97	110
81	76	109	105	66	96	109
80	75	108	104	66	95	108
79	74	107	102	65	93	106
78	73	105	101	64	92	105
77	72	104	100	64	91	104
76	71	102	99	63	90	102
75	70	101	98	62	88	101
74	69	100	96	62	87	100
73	68	98	95	61	86	98
72	68	97	94	60	85	97
71	67	96	93	59	84	96
70	66	94	92	59	82	94
69	65	93	90	58	81	93
68	64	91	89	57	80	91
67	63	90	88	57	79	90
66	62	89	87	56	78	89
65	61	87	86	55	76	87
64	60	86	85	55	75	86
63	59	85	83	54	74	85
62	58	83	82	53	73	83
61	57	82	81	52	71	82
60	56	80	80	52	70	81
59	55	79	79	51	69	79
58	55	78	77	50	68	78
57	54	76	76	50	67	77
56	53	75	75	49	65	75
55	52	74	74	48	64	74
54	51	72	73	48	63	73
53	50	71	71	47	62	71
52	49	69	70	46	61	70
51	48	68	69	45	59	69
50	47	67	68	45	58	67
49	46	65	67	44	57	66
48	45	64	65	43	56	65
47	44	63	64	43	54	63
46	43	61	63	42	53	62
45	42	60	62	41	52	61

TABLE 492. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	58	61	40	51	59
43	41	57	60	40	50	58
42	40	56	58	39	48	56
41	39	54	57	38	47	55
40	38	53	56	38	46	54
39	37	52	55	37	45	52
38	36	50	54	36	44	51
37	35	49	52	36	42	50
36	34	47	51	35	41	48
35	33	46	50	34	40	47
34	32	45	49	33	39	46
33	31	43	48	33	37	44
32	30	42	46	32	36	43
31	29	41	45	31	35	42
30	28	39	44	31	34	40
29	28	38	43	30	33	39
28	27	36	42	29	31	38
27	26	35	40	29	30	36
26	25	34	39	28	29	35
25	24	32	38	27	28	34
24	23	31	37	26	27	32
23	22	29	36	26	25	31
22	21	28	35	25	24	30
21	20	27	33	24	23	28
20	19	25	32	24	22	27
19	18	24	31	23	20	26
18	17	23	30	22	19	24
17	16	21	29	21	18	23
16	15	20	27	21	17	22
15	14	19	26	20	16	20
14	14	17	25	19	14	19
13	13	16	24	19	13	17
12	12	14	23	18	12	16
11	11	13	21	17	11	15
10	10	12	20	17	10	13
9	9	10	19	16	8	12
8	8	9	18	15	7	11
7	7	7	17	14	6	9
6	6	6	16	14	5	8
5	5	5	14	13	3	7
4	4	3	13	12	2	5

TABLE 492. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	3	2	12	12	1	4
2	2	1	11	11	0	3
1	1	- 1	10	10	- 1	1
0	1	- 2	8	10	- 3	0

TABLE 493. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	84	90	116	73	107	121
121	84	90	115	72	106	120
120	83	89	114	72	105	119
119	82	88	113	71	104	118
118	82	87	112	71	103	118
117	81	87	111	70	103	117
116	80	86	111	70	102	116
115	80	85	110	69	101	115
114	79	84	109	69	100	114
113	78	84	108	68	99	113
112	78	83	107	68	98	112
111	77	82	106	67	97	111
110	76	82	105	67	96	110
109	76	81	104	66	95	109
108	75	80	104	66	95	108
107	74	79	103	65	94	107
106	74	79	102	65	93	106
105	73	78	101	64	92	105
104	72	77	100	64	91	104
103	72	77	99	63	90	103
102	71	76	98	63	89	102
101	70	75	98	62	88	101
100	70	74	97	62	88	100
99	69	74	96	61	87	99
98	68	73	95	61	86	98
97	68	72	94	60	85	97
96	67	71	93	60	84	96
95	66	71	92	59	83	95
94	66	70	92	59	82	94
93	65	69	91	58	81	93
92	64	69	90	58	80	92
91	64	68	89	57	80	91
90	63	67	88	57	79	90
89	62	66	87	56	78	89
88	61	66	86	56	77	88
87	61	65	85	55	76	87
86	60	64	85	55	75	86
85	59	63	84	54	74	85
84	59	63	83	54	73	84
83	58	62	82	53	73	83
82	57	61	81	53	72	82

TABLE 493. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	61	80	52	71	81
80	56	60	79	52	70	80
79	55	59	79	51	69	79
78	55	58	78	50	68	78
77	54	58	77	50	67	77
76	53	57	76	49	66	76
75	53	56	75	49	65	75
74	52	55	74	48	65	74
73	51	55	73	48	64	74
72	51	54	73	47	63	73
71	50	53	72	47	62	72
70	49	53	71	46	61	71
69	49	52	70	46	60	70
68	48	51	69	45	59	69
67	47	50	68	45	58	68
66	47	50	67	44	58	67
65	46	49	66	44	57	66
64	45	48	66	43	56	65
63	45	47	65	43	55	64
62	44	47	64	42	54	63
61	43	46	63	42	53	62
60	43	45	62	41	52	61
59	42	45	61	41	51	60
58	41	44	60	40	51	59
57	41	43	60	40	50	58
56	40	42	59	39	49	57
55	39	42	58	39	48	56
54	39	41	57	38	47	55
53	38	40	56	38	46	54
52	37	39	55	37	45	53
51	37	39	54	37	44	52
50	36	38	54	36	43	51
49	35	37	53	36	43	50
48	34	37	52	35	42	49
47	34	36	51	35	41	48
46	33	35	50	34	40	47
45	32	34	49	34	39	46
44	32	34	48	33	38	45
43	31	33	47	33	37	44
42	30	32	47	32	36	43
41	30	31	46	32	36	42

TABLE 493. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	29	31	45	31	35	41
39	28	30	44	31	34	40
38	28	29	43	30	33	39
37	27	29	42	30	32	38
36	26	28	41	29	31	37
35	26	27	41	29	30	36
34	25	26	40	28	29	35
33	24	26	39	28	28	34
32	24	25	38	27	28	33
31	23	24	37	27	27	32
30	22	23	36	26	26	31
29	22	23	35	25	25	31
28	21	22	35	25	24	30
27	20	21	34	24	23	29
26	20	21	33	24	22	28
25	19	20	32	23	21	27
24	18	19	31	23	21	26
23	18	18	30	22	20	25
22	17	18	29	22	19	24
21	16	17	28	21	18	23
20	16	16	28	21	17	22
19	15	15	27	20	16	21
18	14	15	26	20	15	20
17	14	14	25	19	14	19
16	13	13	24	19	13	18
15	12	13	23	18	13	17
14	12	12	22	18	12	16
13	11	11	22	17	11	15
12	10	10	21	17	10	14
11	9	10	20	16	9	13
10	9	9	19	16	8	12
9	8	8	18	15	7	11
8	7	8	17	15	6	10
7	7	7	16	14	6	9
6	6	6	16	14	5	8
5	5	5	15	13	4	7
4	5	5	14	13	3	6
3	4	4	13	12	2	5
2	3	3	12	12	1	4
1	3	2	11	11	0	3
0	2	2	10	11	-1	2

TABLE 494. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	68	73	98	61	86	98
94	68	72	97	60	85	97
93	67	71	96	60	84	96
92	66	70	95	59	83	95
91	65	70	94	58	82	94
90	64	69	92	58	81	92
89	64	68	91	57	80	91
88	63	67	90	57	79	90
87	62	66	89	56	78	89
86	61	65	88	55	77	88
85	60	65	87	55	76	87
84	60	64	85	54	75	86
83	59	63	84	54	74	84
82	58	62	83	53	73	83
81	57	61	82	52	72	82
80	57	60	81	52	71	81
79	56	59	80	51	70	80
78	55	59	78	51	69	79
77	54	58	77	50	67	78
76	53	57	76	50	66	77
75	53	56	75	49	65	75
74	52	55	74	48	64	74
73	51	54	[illegible]	48	63	73
72	50	54	72	47	62	72
71	50	53	70	47	61	71
70	49	52	69	46	60	70
69	48	51	68	45	59	69
68	47	50	67	45	58	68
67	46	49	66	44	57	66
66	46	49	65	44	56	65
65	45	48	63	43	55	64
64	44	47	62	42	54	63
63	43	46	61	42	53	62
62	43	45	60	41	52	61
61	42	44	59	41	51	60
60	41	44	58	40	50	58
59	40	43	57	39	49	57
58	39	42	55	39	48	56
57	39	41	54	38	47	55
56	38	40	53	38	46	54
55	37	39	52	37	45	53

TABLE 494. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	36	38	51	37	44	52
53	35	38	50	36	43	51
52	35	37	48	35	42	49
51	34	36	47	35	41	48
50	33	35	46	34	40	47
49	32	34	45	34	39	46
48	32	33	44	33	38	45
47	31	33	43	32	37	44
46	30	32	41	32	36	43
45	29	31	40	31	35	41
44	28	30	39	31	34	40
43	28	29	38	30	33	39
42	27	28	37	29	32	38
41	26	28	36	29	31	37
40	25	27	35	28	30	36
39	25	26	33	28	29	35
38	24	25	32	27	28	34
37	23	24	31	26	27	32
36	22	23	30	26	26	31
35	21	22	29	25	25	30
34	21	22	28	25	24	29
33	20	21	26	24	23	28
32	19	20	25	24	22	27
31	18	19	24	23	21	26
30	18	18	23	22	20	25
29	17	17	22	22	19	23
28	16	17	21	21	17	22
27	15	16	19	21	16	21
26	14	15	18	20	15	20
25	14	14	17	19	14	19
24	13	13	16	19	13	18
23	12	12	15	18	12	17
22	11	12	14	18	11	15
21	10	11	13	17	10	14
20	10	10	11	16	9	13
19	9	9	10	16	8	12
18	8	8	9	15	7	11
17	7	7	8	15	6	10
16	7	7	7	14	5	9
15	6	6	6	14	4	8
14	5	5	4	13	3	6

TABLE 494. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	4	4	3	12	2	5
12	3	3	[illegible]	12	1	4
11	3	2	1	11	0	3
10	2	1	0	11	- 1	2
9	1	1	- 1	10	- 2	1
8	0	0	- 2	9	- 3	0
7	0	- 1	- 4	9	- 4	- 1
6	- 1	- 2	- 5	8	- 5	- 3
5	- 2	- 3	- 6	8	- 6	- 4
4	- 3	- 4	- 7	7	- 7	- 5
3	- 4	- 4	- 8	6	- 8	- 6
2	- 4	- 5	- 9	6	- 9	- 7
1	- 5	- 6	- 11	5	- 10	- 8
0	- 6	- 7	- 12	5	- 11	- 9

TABLE 495. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	67	72	97	94	85	97
59	66	71	95	92	83	95
58	65	69	93	91	81	93
57	63	68	91	89	80	91
56	62	66	89	87	78	89
55	61	65	87	85	76	87
54	59	63	85	84	74	85
53	58	62	83	82	73	83
52	57	61	81	80	71	81
51	56	59	79	79	69	80
50	54	58	77	77	67	78
49	53	56	75	75	66	76
48	52	55	73	74	64	74
47	50	53	71	72	62	72
46	49	52	69	70	60	70
45	48	51	67	69	59	68
44	46	49	65	67	57	66
43	45	48	64	65	55	64
42	44	46	62	63	54	62
41	42	45	60	62	52	60
40	41	44	58	60	50	58
39	40	42	56	58	48	57
38	38	41	54	57	47	55
37	37	39	52	55	45	53
36	36	38	50	53	43	51
35	34	36	48	52	42	49
34	33	35	46	50	40	47
33	32	34	44	48	38	45
32	30	32	42	47	36	43
31	29	31	40	45	35	41
30	28	29	38	43	33	39
29	26	28	36	41	31	37
28	25	26	34	40	29	35
27	24	25	32	38	28	34
26	22	24	30	36	26	32
25	21	22	28	35	24	30
24	20	21	26	33	22	28
23	18	19	24	31	21	26
22	17	18	22	30	19	24
21	16	16	20	28	17	22
20	14	15	18	26	16	20

TABLE 495. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	13	14	17	25	14	18
18	12	12	15	23	12	16
17	11	11	13	21	10	14
16	9	9	11	19	9	12
15	8	8	9	18	7	11
14	7	7	7	16	5	9
13	5	5	5	14	3	7
12	4	4	3	13	2	5
11	3	2	1	11	0	3
10	1	1	- 1	9	- 2	1
9	0	- 1	- 3	8	- 3	- 1
8	- 1	- 2	- 5	6	- 5	- 3
7	- 3	- 3	- 7	4	- 7	- 5
6	- 4	- 5	- 9	3	- 9	- 7
5	- 5	- 6	- 11	1	- 10	- 9
4	- 7	- 8	- 13	- 1	- 12	- 10
3	- 8	- 9	- 15	- 3	- 14	- 12
2	- 9	- 11	- 17	- 4	- 16	- 14
1	- 11	- 12	- 19	- 6	- 17	- 16
0	- 12	- 13	- 21	- 8	- 19	- 18

TABLE 496. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	IIBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	72	76	103	99	63	103
89	71	76	102	98	63	102
88	70	75	101	97	62	101
87	69	74	100	96	61	99
86	69	73	98	95	61	98
85	68	72	97	94	60	97
84	67	71	96	93	60	96
83	66	71	95	92	59	95
82	65	70	94	91	59	94
81	65	69	93	90	58	93
80	64	68	92	89	57	92
79	63	67	90	88	57	91
78	62	67	89	87	56	89
77	62	66	88	86	56	88
76	61	65	87	85	55	87
75	60	64	86	85	55	86
74	59	63	85	84	54	85
73	59	62	84	83	53	84
72	58	62	83	82	53	83
71	57	61	81	81	52	82
70	56	60	80	80	52	81
69	55	59	79	79	51	79
68	55	58	78	78	50	78
67	54	57	77	77	50	77
66	53	57	76	76	49	76
65	52	56	75	75	49	75
64	52	55	73	74	48	74
63	51	54	72	73	48	73
62	50	53	71	72	47	72
61	49	53	70	71	46	71
60	49	52	69	70	46	69
59	48	51	68	69	45	68
58	47	50	67	68	45	67
57	46	49	66	67	44	66
56	46	48	64	66	44	65
55	45	48	63	65	43	64
54	44	47	62	64	42	63
53	43	46	61	63	42	62
52	42	45	60	62	41	61
51	42	44	59	61	41	60
50	41	43	58	60	40	58

TABLE 496. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	40	43	56	59	39	57
48	39	42	55	58	39	56
47	39	41	54	57	38	55
46	38	40	53	56	38	54
45	37	39	52	55	37	53
44	36	39	51	54	37	52
43	36	38	50	53	36	51
42	35	37	48	52	35	50
41	34	36	47	51	35	48
40	33	35	46	50	34	47
39	32	34	45	49	34	46
38	32	34	44	48	33	45
37	31	33	43	47	33	44
36	30	32	42	46	32	43
35	29	31	41	45	31	42
34	29	30	39	44	31	41
33	28	29	38	43	30	40
32	27	29	37	42	30	38
31	26	28	36	41	29	37
30	26	27	35	40	28	36
29	25	26	34	39	28	35
28	24	25	33	38	27	34
27	23	24	32	37	27	33
26	23	24	30	36	26	32
25	22	23	29	35	26	31
24	21	22	28	35	25	30
23	20	21	27	34	24	28
22	19	20	26	33	24	27
21	19	20	25	32	23	26
20	18	19	24	31	23	25
19	17	18	22	30	22	24
18	16	17	21	29	22	23
17	16	16	20	28	21	22
16	15	15	19	27	20	21
15	14	15	18	26	20	20
14	13	14	17	25	19	18
13	13	13	16	24	19	17
12	12	12	14	23	18	16
11	11	11	13	22	17	15
10	10	10	12	21	17	14
9	10	10	11	20	16	13

TABLE 496. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	9	9	10	19	16	12
7	8	8	9	18	15	11
6	7	7	8	17	15	10
5	6	6	7	16	14	9
4	6	6	5	15	13	7
3	5	5	4	14	13	6
2	4	4	3	13	12	5
1	3	3	2	12	12	4
0	3	2	1	11	11	3

TABLE 497. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	78	83	113	107	68	99
111	77	83	112	107	68	98
110	77	82	110	106	67	97
109	76	81	109	105	67	96
108	75	80	108	104	66	95
107	75	80	107	103	65	94
106	74	79	106	102	65	93
105	73	78	105	101	64	92
104	72	77	104	100	64	91
103	72	77	103	100	63	90
102	71	76	102	99	63	89
101	70	75	101	98	62	89
100	70	74	100	97	62	88
99	69	74	99	96	61	87
98	68	73	98	95	61	86
97	68	72	97	94	60	85
96	67	71	96	93	60	84
95	65	71	95	92	59	83
94	66	70	94	92	59	82
93	65	69	93	91	58	81
92	64	69	92	90	58	81
91	64	68	91	89	57	80
90	63	67	90	88	57	79
89	62	66	89	87	56	78
88	61	66	88	86	56	77
87	61	65	87	85	55	76
86	60	64	86	84	55	75
85	59	63	85	84	54	74
84	59	63	84	83	53	73
83	58	62	83	82	53	72
82	57	61	82	81	52	71
81	57	60	81	80	52	71
80	56	60	80	79	51	70
79	55	59	79	78	51	69
78	55	58	78	77	50	68
77	54	57	77	77	50	67
76	53	57	76	76	49	66
75	52	56	75	75	49	65
74	52	55	74	74	48	64
73	51	54	73	73	48	63
72	50	54	72	72	47	62

TABLE 497. ANCHOR TEST EQUATING STUDY: GRADE 5

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	50	53	71	71	47	62
70	49	52	70	70	46	61
69	48	51	69	69	46	60
68	48	51	68	69	45	59
67	47	50	67	68	45	58
66	46	49	65	67	44	57
65	46	48	64	66	44	56
64	45	48	63	65	43	55
63	44	47	62	64	43	54
62	43	46	61	63	42	53
61	43	45	60	62	41	53
60	42	45	59	61	41	52
59	41	44	58	61	40	51
58	41	43	57	60	40	50
57	40	43	56	59	39	49
56	39	42	55	58	39	48
55	39	41	54	57	38	47
54	38	40	53	56	38	46
53	37	40	52	55	37	45
52	37	39	51	54	37	44
51	36	38	50	54	36	43
50	35	37	49	53	36	43
49	34	37	48	52	35	42
48	34	36	47	51	35	41
47	33	35	46	50	34	40
46	32	34	45	49	34	39
45	32	34	44	48	33	38
44	31	33	43	47	33	37
43	30	32	42	46	32	36
42	30	31	41	46	32	35
41	29	31	40	45	31	34
40	28	30	39	44	30	34
39	28	29	38	43	30	33
38	27	28	37	42	29	32
37	26	28	36	41	29	31
36	25	27	35	40	28	30
35	25	26	34	39	28	29
34	24	25	33	39	27	28
33	23	25	32	38	27	27
32	23	24	31	37	26	26
31	22	23	30	36	26	25

TABLE 497. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	21	22	29	35	25	25
29	21	22	28	34	25	24
28	20	21	27	33	24	23
27	19	20	26	32	24	22
26	19	19	25	31	23	21
25	18	19	24	31	23	20
24	17	18	22	30	22	19
23	16	17	21	29	22	18
22	16	17	20	28	21	17
21	15	16	19	27	21	16
20	14	15	18	26	20	16
19	14	14	17	25	20	15
18	13	14	16	24	19	14
17	12	13	15	23	18	13
16	12	12	14	23	18	12
15	11	11	13	22	17	11
14	10	11	12	21	17	10
13	10	10	11	20	16	9
12	9	9	10	19	16	8
11	8	8	9	18	15	7
10	7	8	8	17	15	7
9	7	7	7	16	14	6
8	6	6	6	16	14	5
7	5	5	5	15	13	4
6	5	5	4	14	13	3
5	4	4	3	13	12	2
4	3	3	2	12	12	1
3	3	2	1	11	11	0
2	2	2	0	10	11	- 1
1	1	1	- 1	9	10	- 2
0	1	0	- 2	8	10	- 3

TABLE 498. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	122	95	60	90	112
84	85	121	95	60	90	112
83	85	120	95	60	90	111
82	84	119	95	60	90	110
81	83	117	94	60	90	109
80	82	116	94	60	89	108
79	82	115	94	60	89	107
78	81	113	93	60	89	107
77	80	112	93	59	88	106
76	79	110	92	59	88	105
75	78	109	92	59	88	104
74	78	108	92	58	87	103
73	77	106	91	58	87	102
72	76	105	91	58	86	101
71	75	104	90	57	85	100
70	74	102	89	57	84	99
69	73	101	89	57	84	98
68	72	99	88	56	83	97
67	71	97	88	56	82	96
66	70	96	87	56	81	95
65	69	94	86	55	80	94
64	68	93	86	55	79	92
63	67	91	85	55	79	91
62	66	90	84	54	78	90
61	65	88	84	54	77	88
60	64	87	83	53	76	87
59	63	85	82	53	75	86
58	62	83	82	53	74	84
57	61	82	81	52	73	83
56	60	80	80	52	71	82
55	59	79	79	51	70	80
54	58	77	78	51	69	79
53	57	76	78	50	68	78
52	56	74	76	50	67	76
51	55	72	75	49	66	74
50	54	71	74	49	64	73
49	53	70	73	48	63	71
48	52	68	72	47	61	69
47	51	66	71	47	60	68
46	49	65	70	46	58	66
45	48	63	69	46	57	65

TABLE 498. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	47	62	67	45	55	63
43	46	60	66	44	54	61
42	45	59	65	43	52	60
41	44	57	64	42	51	58
40	43	55	62	42	50	57
39	42	54	61	41	48	55
38	40	52	60	40	47	54
37	39	51	58	39	45	52
36	38	49	57	38	44	51
35	37	48	55	38	42	49
34	36	46	54	37	41	48
33	35	45	52	36	39	46
32	33	44	51	35	38	45
31	32	42	49	34	36	44
30	31	41	47	33	35	42
29	30	39	45	32	33	40
28	29	38	44	31	32	39
27	28	37	42	30	30	38
26	27	36	40	28	29	36
25	26	34	38	27	28	35
24	25	33	36	26	26	33
23	24	32	34	24	25	32
22	22	31	32	23	24	30
21	21	29	30	21	23	29
20	20	28	28	20	21	27
19	19	27	26	19	20	26
18	18	25	24	17	19	24
17	17	24	23	16	18	22
16	16	22	21	14	17	21
15	15	21	20	13	16	19
14	14	19	18	12	14	17
13	13	17	17	11	13	16
12	12	16	16	10	12	14
11	11	15	1[illegible]	9	11	13
10	10	14	13	8	9	11
9	9	12	12	7	8	10
8	8	11	11	6	7	8
7	6	10	10	5	5	7
6	5	9	8	4	4	5
5	4	8	7	3	2	4
4	3	7	6	3	2	2

TABLE 498. ANCHOR TEST EQUATING STUDY: GRADE 6

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	2	6	5	3	1	1
2	1	5	3	3	0	0
1	0	3	2	2	0	0
0	0	2	1	2	0	0

TABLE 499. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	83	121	95	60	90	112
84	82	119	95	60	90	110
83	81	117	94	60	90	109
82	80	115	94	60	89	108
81	78	113	93	60	89	107
80	77	112	93	59	89	106
79	76	110	92	59	88	104
78	75	108	92	59	87	103
77	73	107	91	58	87	102
76	72	105	91	58	86	101
75	71	103	90	57	85	100
74	70	102	89	57	84	99
73	69	100	89	57	84	98
72	68	99	88	56	83	97
71	67	98	88	56	82	96
70	66	96	87	56	81	95
69	65	94	86	55	80	94
68	64	93	86	55	79	92
67	63	91	85	55	79	91
66	62	89	84	54	78	90
65	61	88	84	54	77	88
64	60	86	83	53	76	87
63	59	85	82	53	75	86
62	58	83	82	53	74	84
61	57	82	81	52	73	83
60	56	80	80	52	71	81
59	55	79	79	51	70	80
58	54	77	78	51	69	79
57	53	75	77	50	68	77
56	52	74	76	50	67	76
55	51	73	75	49	66	74
54	50	71	74	49	64	73
53	49	70	73	48	63	71
52	48	68	72	48	62	70
51	47	67	71	47	60	68
50	47	66	70	47	59	67
49	46	64	69	46	58	66
48	45	63	68	45	56	64
47	44	61	67	45	55	62
46	43	60	66	44	54	61
45	42	58	65	43	52	60

TABLE 499. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	41	57	64	42	51	58
43	40	56	63	42	50	57
42	39	54	61	41	49	56
41	39	53	60	41	47	55
40	38	52	59	40	46	53
39	37	51	58	39	45	52
38	36	49	57	38	44	51
37	35	48	56	38	42	50
36	34	47	54	37	41	48
35	34	46	53	36	40	47
34	33	44	52	35	39	46
33	32	43	50	35	37	45
32	31	42	49	34	36	43
31	30	41	47	33	35	42
30	29	39	46	32	33	41
29	28	38	44	31	32	39
28	27	37	42	30	31	38
27	26	36	40	29	29	36
26	25	35	38	28	28	35
25	24	34	37	26	27	34
24	24	33	35	25	26	33
23	23	32	33	24	25	31
22	22	30	31	22	24	30
21	21	29	29	21	22	29
20	20	28	28	20	21	27
19	19	27	26	19	20	26
18	18	26	25	18	19	25
17	17	24	23	16	18	23
16	16	23	21	15	17	21
15	15	21	20	13	16	19
14	14	19	18	12	14	17
13	13	17	17	11	13	16
12	12	16	16	10	12	14
11	11	15	15	9	11	13
10	10	14	13	8	9	12
9	9	13	12	7	8	10
8	8	12	11	6	7	9
7	8	11	10	5	6	7
6	7	10	9	4	5	6
5	6	9	8	4	3	5
4	5	8	7	4	3	3

TABLE 499. ANCHOR TEST EQUATING STUDY: GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	7	6	3	2	2
2	3	6	5	3	2	2
1	2	5	4	3	1	1
0	1	4	3	3	1	0

TABLE 500. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	84	85	95	60	90	112
121	84	85	95	60	90	112
120	83	85	95	60	90	111
119	82	84	95	60	90	110
118	82	84	95	60	90	110
117	81	83	94	60	90	109
116	80	83	94	60	89	109
115	80	82	94	60	89	108
114	79	81	94	60	89	107
113	78	81	93	60	89	107
112	77	80	93	59	89	106
111	77	80	93	59	88	105
110	76	79	92	59	88	105
109	75	79	92	59	88	104
108	75	78	92	59	87	103
107	74	77	91	58	87	102
106	73	77	91	58	86	102
105	72	76	91	58	86	101
104	71	76	90	58	86	100
103	71	75	90	57	85	100
102	70	74	89	57	85	99
101	69	74	89	57	84	99
100	69	73	89	57	83	98
99	68	72	88	56	83	97
98	68	71	88	56	82	97
97	67	71	88	56	82	96
96	66	70	87	56	81	95
95	65	70	87	56	81	94
94	65	69	86	55	80	94
93	64	68	86	55	80	93
92	64	68	86	55	79	92
91	63	67	85	55	79	91
90	62	67	85	54	78	90
89	62	66	84	54	77	89
88	61	65	84	54	77	88
87	60	64	83	54	76	88
86	60	64	83	53	76	87
85	59	63	82	53	75	86
84	58	63	82	53	74	85
83	58	62	81	53	74	84
82	57	61	81	52	73	83

TABLE 500. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	61	80	52	72	82
80	56	60	80	52	71	81
79	55	59	79	51	71	81
78	55	59	79	51	70	80
77	54	58	78	51	69	79
76	53	58	78	50	68	78
75	53	57	77	50	63	77
74	52	56	76	50	67	76
73	51	56	76	49	66	75
72	51	55	75	49	65	74
71	50	54	74	49	64	73
70	49	53	73	48	63	72
69	49	53	73	48	62	71
68	48	52	72	48	61	70
67	47	51	71	47	60	69
66	47	50	70	47	53	67
65	46	50	70	46	59	66
64	46	49	69	46	58	65
63	45	48	68	45	57	64
62	44	48	68	45	56	63
61	44	47	67	45	55	62
60	43	46	66	44	54	61
59	42	46	65	43	53	60
58	42	45	64	43	52	59
57	41	44	64	42	51	58
56	40	43	63	42	50	57
55	40	43	62	41	49	56
54	39	42	61	41	48	55
53	39	41	60	40	47	54
52	38	40	59	40	46	53
51	37	39	59	39	45	52
50	37	39	58	39	44	51
49	36	38	57	38	43	51
48	35	37	56	38	42	50
47	35	36	55	37	41	49
46	34	35	54	37	40	48
45	33	35	53	36	39	47
44	32	34	51	35	38	46
43	32	33	50	35	37	45
42	31	32	49	34	36	44
41	30	31	48	33	35	43

TABLE 500. ANCHOR TEST EQUATING STUDY: GRADE 6

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	31	47	32	34	41
39	29	30	45	32	33	40
38	29	29	44	31	32	39
37	27	28	42	30	31	38
36	26	27	41	29	30	37
35	26	26	39	28	28	36
34	25	25	37	27	27	34
33	24	25	36	26	26	33
32	23	24	34	24	25	32
31	22	23	32	23	24	31
30	22	22	31	22	23	29
29	21	21	29	21	22	28
28	20	20	28	20	21	27
27	19	19	26	19	20	26
26	19	18	25	18	20	25
25	18	18	24	17	19	24
24	17	17	23	16	18	23
23	17	16	22	15	17	21
22	16	16	21	14	16	20
21	15	15	20	13	16	19
20	15	15	19	13	15	18
19	14	14	18	12	15	18
18	14	14	18	12	14	17
17	13	13	17	11	13	16
16	12	12	16	10	12	15
15	11	11	15	10	11	13
14	10	10	14	9	10	12
13	10	9	13	8	9	10
12	9	8	11	7	7	9
11	8	7	10	6	6	8
10	7	6	9	5	5	6
9	6	5	8	4	4	5
8	5	4	7	3	3	4
7	4	3	6	3	1	2
6	3	2	5	3	0	1
5	2	2	4	2	0	0
4	1	1	3	2	0	0
3	1	1	2	2	0	0
2	1	1	0	1	0	0
1	0	0	0	1	0	0
0	0	0	0	1	0	0

TABLE 501. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	83	85	120	60	90	111
94	80	82	116	60	89	108
93	77	80	112	59	89	106
92	75	79	109	59	88	104
91	73	77	106	58	87	102
90	71	75	104	58	85	100
89	69	74	101	57	84	99
88	68	72	98	56	83	97
87	66	70	96	56	81	95
86	65	69	93	55	80	93
85	63	67	91	55	79	91
84	62	66	89	54	77	89
83	60	64	87	53	76	87
82	59	63	85	53	75	85
81	57	61	82	52	73	83
80	56	60	80	52	71	82
79	55	59	78	51	70	80
78	54	58	77	51	69	78
77	53	57	75	50	68	77
76	52	56	74	50	66	75
75	51	55	72	49	65	74
74	50	54	71	49	64	73
73	49	53	70	48	63	71
72	48	52	68	48	61	70
71	47	51	67	47	60	68
70	46	50	65	46	59	67
69	46	49	64	46	58	65
68	45	48	63	45	56	64
67	44	47	61	45	55	62
66	43	46	60	44	54	61
65	42	45	59	43	53	60
64	41	44	58	43	52	59
63	41	44	56	42	50	58
62	40	43	55	41	49	57
61	39	42	54	41	48	55
60	38	41	53	40	47	54
59	38	40	52	40	46	53
58	37	39	51	39	45	52
57	36	38	50	39	44	51
56	36	37	48	38	43	50
55	35	37	47	37	42	49

TABLE 501. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	34	36	47	37	41	48
53	34	35	46	36	40	47
52	33	34	45	36	39	46
51	32	34	44	35	38	45
50	32	33	43	34	37	44
49	31	32	42	34	36	44
48	30	32	41	33	35	43
47	30	31	40	33	35	42
46	29	30	40	32	34	41
45	29	30	39	32	33	40
44	28	29	38	31	32	39
43	28	29	38	30	31	39
42	27	28	37	30	31	38
41	27	28	36	29	30	37
40	26	27	36	29	29	36
39	26	26	35	28	29	36
38	25	26	35	27	28	35
37	25	25	34	27	27	34
36	24	25	33	26	27	33
35	24	24	33	25	26	33
34	23	24	32	25	25	32
33	23	23	32	24	25	31
32	22	23	31	23	24	31
31	22	22	30	22	23	30
30	21	21	30	22	23	29
29	21	21	29	21	22	28
28	20	20	28	20	22	28
27	20	20	28	19	21	27
26	19	19	27	19	20	26
25	19	18	26	18	20	25
24	18	18	25	17	19	24
23	17	17	24	16	18	23
22	17	16	23	15	17	22
21	16	16	22	14	17	20
20	15	15	21	13	16	19
19	15	15	20	13	15	18
18	14	14	19	12	14	17
17	13	13	17	11	13	16
16	12	12	16	11	12	15
15	12	11	15	10	11	14
14	11	11	14	9	10	12

TABLE 501. ANCHOR TEST EQUATING STUDY: GRADE 6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	10	10	14	8	9	11
12	9	9	13	7	8	10
11	8	8	12	7	7	9
10	7	7	11	6	6	7
9	7	6	10	5	5	6
8	6	5	9	4	4	5
7	5	4	8	3	3	4
6	4	3	[illegible]	3	2	2
5	3	2	6	3	1	1
4	3	2	5	2	0	0
3	2	1	4	2	0	0
2	1	1	4	2	0	0
1	1	1	3	2	0	0
0	0	0	2	1	0	0

TABLE 502. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	81	83	117	94	90	109
59	76	79	110	92	88	105
58	73	77	106	91	86	102
57	70	74	102	89	85	99
56	67	71	98	88	82	96
55	64	68	93	86	80	93
54	62	66	89	84	77	89
53	59	63	85	82	75	86
52	57	61	82	81	72	83
51	55	59	78	79	70	80
50	52	57	75	77	67	77
49	51	55	72	75	65	74
48	49	53	70	73	63	71
47	47	51	67	71	60	68
46	46	49	65	69	58	66
45	44	48	62	68	56	63
44	43	46	60	66	54	61
43	42	45	58	65	52	59
42	41	43	56	63	50	58
41	39	42	54	61	48	56
40	38	40	52	60	47	54
39	37	39	51	58	45	52
38	36	38	49	56	43	50
37	35	36	47	55	41	48
36	33	35	45	53	40	47
35	32	34	44	51	38	45
34	31	32	42	49	36	44
33	30	31	41	48	35	42
32	29	30	40	46	34	41
31	28	29	38	44	32	39
30	27	28	37	42	31	38
29	27	27	36	41	30	37
28	26	27	35	39	29	36
27	25	26	34	38	28	35
26	24	25	33	36	27	33
25	24	24	33	35	26	33
24	23	23	32	33	25	31
23	22	23	31	32	24	30
22	22	22	30	31	23	29
21	21	21	29	29	22	28
20	20	20	28	28	22	27

TABLE 502. ANCHOR TEST EQUATING STUDY: GRADE 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	19	19	27	27	21	26
18	19	19	26	25	20	25
17	18	18	25	24	19	24
16	17	17	24	23	18	23
15	17	16	23	22	17	22
14	16	16	22	21	16	20
13	15	15	21	20	16	19
12	14	14	19	18	14	17
11	13	13	17	17	13	15
10	12	11	15	15	11	14
9	10	10	14	14	10	12
8	9	9	13	12	8	10
7	8	7	12	11	7	8
6	7	6	10	9	5	7
5	5	5	9	8	4	5
4	4	4	8	7	3	4
3	4	4	7	5	3	4
2	4	4	5	4	2	3
1	3	3	4	4	2	3
0	3	3	4	4	1	2

TABLE 503. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	84	119	95	60	111
89	79	82	114	94	60	107
88	76	79	110	92	59	104
87	74	78	107	91	58	103
86	72	76	105	91	58	101
85	71	75	103	90	57	100
84	70	74	101	89	57	99
83	68	72	99	88	56	97
82	67	71	97	88	56	96
81	66	70	95	87	56	95
80	65	69	94	86	55	93
79	64	68	92	85	55	92
78	62	67	90	85	54	90
77	61	65	88	84	54	89
76	60	64	87	83	53	87
75	59	63	85	82	53	86
74	58	62	84	82	53	85
73	57	61	82	81	52	83
72	57	61	81	80	52	82
71	56	60	80	80	52	81
70	55	59	78	79	51	80
69	54	58	77	78	51	79
68	53	57	76	77	50	77
67	52	56	74	77	50	76
66	52	56	73	76	50	75
65	51	55	72	75	49	74
64	50	54	71	74	49	73
63	49	53	70	73	48	72
62	49	52	69	73	48	70
61	48	52	68	72	47	69
60	47	51	67	71	47	68
59	47	50	66	70	47	67
58	46	49	65	69	46	66
57	45	49	63	69	46	65
56	44	48	62	68	45	64
55	44	47	61	67	45	62
54	43	46	60	66	44	61
53	42	46	59	65	44	60
52	42	45	58	65	43	59
51	41	44	57	64	43	58
50	40	43	56	63	42	57

TABLE 503. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	40	42	55	62	41	56
48	39	42	54	61	41	55
47	38	41	53	60	40	54
46	38	40	52	59	40	53
45	37	39	51	58	39	52
44	36	38	50	57	39	51
43	36	38	49	56	38	50
42	35	37	48	55	38	49
41	34	36	47	54	37	48
40	34	35	46	53	36	47
39	33	34	45	52	36	46
38	32	34	44	51	35	45
37	32	33	43	50	34	44
36	31	32	42	49	34	43
35	30	31	41	48	33	42
34	30	31	40	47	32	41
33	29	30	39	45	32	40
32	28	29	38	44	31	39
31	28	28	37	43	30	38
30	27	28	36	41	29	37
29	26	27	36	40	28	36
28	25	26	35	38	28	35
27	25	25	34	37	26	34
26	24	24	33	35	25	33
25	23	24	32	34	24	32
24	22	23	31	32	23	31
23	21	22	30	30	22	29
22	21	21	29	29	21	28
21	20	20	28	27	20	27
20	19	19	27	26	18	26
19	18	18	25	24	17	24
18	17	17	24	23	16	23
17	16	16	23	22	15	21
16	15	15	22	20	14	20
15	15	15	20	19	13	18
14	14	14	18	18	12	17
13	13	13	17	17	11	16
12	12	12	16	16	10	14
11	11	11	15	15	10	13
10	11	10	14	14	9	12
9	10	10	13	13	8	11

TABLE 503. ANCHOR TEST EQUATING STUDY: GRADE 6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	9	9	13	12	7	10
7	8	8	12	11	7	9
6	8	7	11	10	6	8
5	7	6	10	9	5	6
4	6	5	9	8	4	5
3	5	4	8	7	4	4
2	5	3	8	7	3	3
1	4	3	7	6	3	2
0	3	2	6	5	2	1

TABLE 504. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (6? ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	84	85	122	95	60	90
111	83	85	120	95	60	90
110	82	84	119	95	60	90
109	81	83	117	94	60	90
108	80	82	115	94	60	89
107	79	81	114	94	60	89
106	78	80	112	93	59	89
105	77	80	111	93	59	88
104	75	79	109	92	59	88
103	74	78	108	92	59	87
102	73	77	107	91	58	87
101	72	76	105	91	58	86
100	71	75	104	90	57	85
99	70	74	102	89	57	84
98	69	73	100	89	57	84
97	68	72	99	88	56	83
96	67	71	97	88	56	82
95	66	70	96	87	56	81
94	65	69	95	87	55	81
93	65	69	93	86	55	80
92	64	68	92	86	55	79
91	63	67	91	85	55	79
90	62	66	90	85	54	78
89	62	65	89	84	54	77
88	61	65	88	84	54	77
87	60	64	87	83	53	76
86	59	63	85	82	53	75
85	59	63	84	82	53	74
84	58	62	83	81	53	74
83	57	61	82	81	52	73
82	56	60	81	80	52	72
81	56	60	80	80	52	71
80	55	59	79	79	51	70
79	54	58	77	78	51	69
78	53	58	76	78	51	69
77	53	57	75	77	50	68
76	52	56	74	76	50	67
75	51	56	73	76	49	66
74	51	55	72	75	49	65
73	50	54	71	74	49	64
72	50	54	70	74	48	64

TABLE 504. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	49	53	69	73	48	63
70	48	52	69	72	48	62
69	48	52	68	72	47	61
68	47	51	67	71	47	60
67	47	50	66	70	47	59
66	46	49	65	70	46	58
65	45	49	64	69	46	57
64	45	48	63	68	45	56
63	44	48	62	68	45	56
62	44	47	61	67	44	55
61	43	46	60	66	44	54
60	42	45	59	65	43	53
59	42	45	58	64	43	52
58	41	44	57	63	42	51
57	40	43	56	63	42	50
56	40	42	55	62	41	49
55	39	41	54	61	41	48
54	38	41	53	60	40	47
53	38	40	52	59	40	46
52	37	39	51	58	39	45
51	36	38	50	57	39	44
50	36	37	49	56	38	43
49	35	37	48	55	37	42
48	34	36	47	54	37	41
47	33	35	46	53	36	40
46	33	34	44	52	36	39
45	32	33	44	51	35	38
44	31	33	43	50	34	37
43	31	32	42	49	34	36
42	30	31	41	47	33	35
41	29	30	40	46	32	34
40	29	30	39	45	32	33
39	28	29	38	44	31	32
38	27	28	37	42	30	31
37	27	28	36	41	29	30
36	26	27	36	40	28	29
35	25	26	35	38	27	28
34	25	25	34	37	27	27
33	24	25	33	36	26	26
32	23	24	32	34	25	25
31	23	23	31	33	24	25

TABLE 504. ANCHOR TEST EQUATING STUDY: GRADE 6

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	22	22	31	31	23	24
29	21	21	30	30	22	23
28	21	21	29	29	21	22
27	20	20	28	27	20	21
26	19	19	27	26	19	20
25	19	18	26	25	18	20
24	18	18	25	24	17	19
23	18	17	24	23	16	18
22	17	17	24	22	15	18
21	16	16	23	22	15	17
20	16	16	22	21	14	16
19	15	15	21	20	13	16
18	15	15	20	19	13	15
17	14	14	18	18	12	14
16	13	13	17	17	11	13
15	12	13	16	16	11	13
14	12	12	16	15	10	12
13	11	11	15	15	9	11
12	11	10	14	14	9	10
11	10	10	14	13	8	9
10	9	9	13	12	7	8
9	9	8	12	11	7	7
8	8	7	11	11	6	6
7	7	7	11	10	5	6
6	7	6	10	9	5	5
5	6	5	9	8	4	4
4	5	4	8	7	3	3
3	5	4	8	7	3	2
2	4	3	7	6	3	1
1	3	2	6	5	3	1
0	3	2	6	4	3	0

LIST OF EQUATING ERROR TABLES AT GRADE 6

Method	Table Numbers		
	Vocabulary	Reading Comprehension	Total Reading
Procedure 1: Linear Method	2125	2133	2141
Procedure 1: Equipercentile Method	2126	2134	2142
Procedure 2: Linear Method	2127	2135	2143
Procedure 2: Equipercentile Method	2128	2136	2144
Procedure 3: Linear Method	2129	2137	2145
Procedure 3: Equipercentile Method	2130	2138	2146
Average of Procedures 1 and 2: Linear Method	2131	2139	2147
Average of Procedures 1 and 2: Equipercentile Method	2132	2140	2148

TABLE 2125. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 1, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											57.9	.27
47											56.8	.22
46					57.5	.44					55.8	.22
45					56.3	.38					54.7	.19
44					55.2	.37					53.6	.17
43					54.1	.39					52.6	.20
42					52.9	.32			51.3	.33	51.5	.16
41					51.8	.31			50.2	.31	50.4	.14
40	58.1	.39	57.7	.52	50.6	.25			49.1	.29	49.4	.17
39	56.8	.35	56.5	.50	49.5	.27			48.0	.27	48.3	.13
38	55.5	.33	55.2	.40	48.3	.20			46.9	.25	47.2	.11
37	54.2	.30	53.9	.39	47.2	.22			45.9	.22	46.1	.14
36	52.9	.27	52.7	.39	46.0	.16			44.8	.20	45.1	.17
35	51.6	.25	51.4	.33	44.9	.19			43.7	.19	44.0	.15
34	50.3	.21	50.1	.29	43.8	.21			42.6	.16	42.9	.17
33	49.0	.19	48.9	.27	42.6	.15			41.5	.16	41.9	.21
32	47.7	.15	47.6	.26	41.5	.19			40.5	.18	40.8	.24
31	46.4	.15	46.4	.26	40.3	.16			39.4	.17	39.7	.24
30	45.1	.13	45.1	.21	39.2	.18	48.3	.29	38.3	.16	38.6	.25
29	43.8	.11	43.8	.17	38.0	.20	46.3	.22	37.2	.18	37.6	.27
28	42.5	.11	42.6	.17	36.9	.22	44.4	.20	36.1	.18	36.5	.31
27	41.2	.10	41.3	.13	35.7	.23	42.4	.09	35.1	.21	35.4	.32
26	40.0	.12	40.0	.13	34.6	.24	40.5	.09	34.0	.20	34.4	.35
25	38.7	.13	38.8	.15	33.5	.30	38.5	.09	32.9	.22	33.3	.36
24	37.4	.13	37.5	.15	32.3	.31	36.5	.18	31.8	.25	32.2	.39
23	36.1	.16	36.3	.15	31.2	.33	34.6	.19	30.7	.28	31.2	.42
22	34.8	.17	35.0	.18	30.0	.36	32.6	.29	29.7	.28	30.1	.43
21	33.5	.21	33.7	.21	28.9	.39	30.7	.29	28.6	.30	29.0	.45
20	32.2	.22	32.5	.24	27.7	.41	28.7	.40	27.5	.32	27.9	.49
19	30.9	.23	31.2	.26	26.6	.43	26.8	.43	26.4	.37	26.9	.49
18	29.6	.26	29.9	.29	25.4	.46	24.8	.52	25.3	.37	25.8	.54
17	28.3	.28	28.7	.31	24.3	.51	22.9	.53	24.3	.39	24.7	.57
16	27.0	.32	27.4	.33	23.2	.52	20.9	.64	23.2	.43	23.7	.57
15	25.7	.34	26.2	.36	22.0	.56	19.0	.67	22.1	.45	22.6	.61
14	24.4	.38	24.9	.42	20.9	.56	17.0	.76	21.0	.47	21.5	.64
13	23.1	.41	23.6	.48	19.7	.62	15.1	.78	19.9	.49	20.5	.66
12	21.8	.45	22.4	.50	18.6	.64	13.1	.87	18.9	.50	19.4	.66
11	20.5	.45	21.1	.53	17.4	.66	11.1	.97	17.8	.53	18.3	.70
10	19.2	.51	19.8	.55	16.3	.69	9.2	1.00	16.7	.54	17.2	.74
9	17.9	.51	18.6	.57	15.1	.72	7.2	1.09	15.6	.60	16.2	.75
8	16.6	.55	17.3	.63	14.0	.75	5.3	1.13	14.5	.62	15.1	.79

TABLE 2125. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 1, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	15.3	.57	16.1	.64	12.9	.77	3.3	1.22	13.4	.63	14.0	.80
6	14.1	.57	14.8	.67	11.7	.81	1.4	1.25	12.4	.65	13.0	.82
5	12.8	.62	13.5	.74	10.6	.83	- .6	1.32	11.3	.68	11.9	.87
4	11.5	.62	12.3	.76	9.4	.87	- 2.5	1.35	10.2	.72	10.8	.89
3	10.2	.67	11.0	.80	8.3	.89	- 4.5	1.45	9.1	.73	9.7	.91
2	8.9	.68	9.7	.86	7.1	.93	- 6.4	1.46	8.0	.76	8.7	.91
1	7.6	.73	8.5	.86	6.0	.94	- 8.4	1.55	7.0	.78	7.6	.94
0	6.3	.73	7.2	.90	4.8	1.01	- 10.4	1.65	5.9	.82	6.5	.99

TABLE 2126. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											50.4	.04
47											50.2	.08
46					50.4	.04					50.0	.12
45					50.2	.11					49.6	.16
44					49.9	.10					49.1	.12
43					49.3	.09					48.6	.14
42					48.7	.10			49.9	.10	48.0	.09
41					48.1	.08			48.8	.13	47.4	.12
40	50.4	.00	50.3	.04	47.6	.13			47.8	.17	46.7	.12
39	50.2	.06	49.9	.11	47.0	.11			46.9	.15	45.9	.11
38	49.9	.08	49.2	.10	46.4	.12			46.0	.15	45.4	.13
37	49.5	.09	48.7	.13	45.8	.14			45.1	.19	44.8	.18
36	49.0	.09	48.1	.11	45.2	.19			44.2	.21	44.1	.14
35	48.4	.12	47.6	.14	44.4	.18			43.2	.22	43.4	.18
34	47.8	.14	47.0	.12	43.6	.16			42.2	.24	42.7	.16
33	47.1	.11	46.3	.08	42.7	.17			41.3	.26	42.0	.22
32	46.3	.12	45.7	.09	41.8	.17			40.3	.25	41.2	.25
31	45.5	.18	45.0	.12	40.9	.17			39.3	.29	40.4	.29
30	44.7	.22	44.3	.12	39.9	.15	49.1	.10	38.4	.29	39.6	.30
29	43.8	.20	43.5	.17	39.0	.18	47.4	.11	37.5	.33	38.8	.36
28	42.8	.15	42.7	.14	38.0	.25	45.4	.13	36.6	.30	38.0	.38
27	41.8	.15	41.9	.17	36.9	.29	43.3	.15	35.7	.30	37.2	.39
26	40.6	.12	40.8	.12	35.8	.33	40.9	.12	34.8	.30	36.3	.42
25	39.3	.22	39.8	.15	34.8	.40	38.4	.16	33.9	.31	35.4	.41
24	38.2	.19	38.8	.15	33.7	.39	35.9	.17	32.9	.29	34.5	.43
23	37.0	.24	37.8	.15	32.5	.36	33.7	.23	32.0	.28	33.5	.43
22	35.8	.27	36.8	.20	31.4	.40	31.4	.24	31.0	.27	32.4	.41
21	34.6	.29	35.8	.24	30.2	.36	29.2	.32	30.1	.32	31.2	.48
20	33.4	.26	34.7	.28	29.2	.41	27.2	.33	29.1	.36	29.9	.53
19	32.2	.26	33.5	.27	28.1	.47	25.2	.39	28.1	.42	28.5	.60
18	30.8	.25	32.1	.27	26.8	.49	23.5	.34	26.9	.40	27.1	.61
17	29.5	.27	30.6	.35	25.5	.52	21.9	.37	25.7	.41	25.7	.58
16	28.2	.25	29.2	.43	23.9	.42	20.3	.45	24.5	.33	24.2	.45
15	26.7	.27	27.7	.52	22.0	.46	18.9	.53	23.3	.27	22.5	.44
14	25.2	.27	26.1	.62	20.2	.49	17.5	.70	21.8	.31	20.9	.46
13	23.7	.27	24.3	.60	18.3	.56	16.3	.68	20.2	.38	19.3	.47
12	21.8	.32	22.5	.54	16.6	.52	15.0	.72	18.5	.46	17.6	.57
11	20.0	.39	20.7	.50	14.9	.49	13.8	.71	16.7	.59	16.1	.59
10	18.3	.42	18.8	.46	13.2	.52	12.6	.77	14.9	.66	14.6	.62
9	16.5	.44	16.7	.55	11.7	.60	11.4	.84	13.2	.75	13.1	.64
8	14.7	.47	14.6	.61	10.3	.76	10.2	.90	11.5	.78	11.9	.56

TABLE 2126. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	13.1	.50	12.7	.66	8.9	.89	9.0	.87	9.8	.85	10.7	.54
6	11.7	.43	11.0	.71	7.8	1.01	7.9	.86	8.2	.88	9.5	.55
5	10.3	.54	9.3	.87	6.2	1.19	6.7	.98	6.8	.81	8.4	.57
4	8.8	.70	7.9	.89	4.3	1.55	5.4	1.10	5.5	.80	7.3	.68
3	7.5	.97	5.8	1.11	2.4	2.02	4.1	1.22	4.2	.92	5.6	.77
2	5.2	.76	3.3	1.41	.5	2.53	2.8	1.35	2.8	1.12	3.8	.85
1	2.9	.67	.8	1.78	.0	2.05	1.5	1.51	1.5	1.02	2.1	1.00
0	.6	.88	.0	.90	.0	1.25	.2	1.32	.2	.45	.4	.69

TABLE 2127. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											57.4	.50
47											56.3	.48
46					57.2	.33					55.3	.47
45					56.1	.30					54.2	.42
44					55.0	.28					53.2	.42
43					53.9	.26					52.1	.39
42					52.7	.23			51.5	.25	51.1	.38
41					51.6	.21			50.4	.25	50.0	.35
40	57.7	.46	57.4	.41	50.5	.21			49.3	.22	48.9	.34
39	56.4	[illegible]	56.2	.39	49.3	.17			48.3	.25	47.9	.32
38	55.1	.41	54.9	.37	48.2	.16			47.2	.21	46.8	.31
37	53.9	.38	53.7	.34	47.1	.18			46.1	.21	45.8	.29
36	52.6	.37	52.4	.31	45.9	.12			45.0	.17	44.7	.26
35	51.3	.32	51.2	.30	44.8	.12			43.9	.17	43.7	.25
34	50.0	.32	50.0	.28	43.7	.13			42.8	.14	42.6	.24
33	48.7	.31	48.7	.23	42.6	.13			41.8	.17	41.5	.25
32	47.4	.29	47.5	.22	41.4	.11			40.7	.15	40.5	.23
31	46.2	.28	46.2	.18	40.3	.13			39.6	.15	39.4	.21
30	44.9	.28	45.0	.18	39.2	.16	48.2	.29	38.5	.14	38.4	.23
29	43.6	.27	43.7	.15	38.0	.15	46.3	.23	37.4	.15	37.3	.21
28	42.3	.24	42.5	.13	36.9	.15	44.4	.19	36.3	.15	36.3	.22
27	41.0	.24	41.2	.12	35.8	.22	42.5	.15	35.2	.17	35.2	.22
26	39.7	.23	40.0	.15	34.6	.18	40.7	.14	34.2	.19	34.1	.24
25	38.5	.24	38.8	.18	33.5	.24	38.8	.10	33.1	.21	33.1	.25
24	37.2	.24	37.5	.16	32.4	.25	36.9	.13	32.0	.21	32.0	.24
23	35.9	.26	36.3	.19	31.2	.25	35.0	.15	30.9	.23	31.0	.26
22	34.6	.27	35.0	.20	30.1	.29	33.1	.20	29.8	.24	29.9	.28
21	33.3	.27	33.8	.23	29.0	.32	31.2	.23	28.7	.27	28.9	.29
20	32.0	.29	32.5	.26	27.9	.38	29.3	.29	27.7	.28	27.8	.31
19	30.8	.31	31.3	.30	26.7	.38	27.4	.33	26.6	.31	26.7	.31
18	29.5	.32	30.0	.29	25.6	.39	25.5	.41	25.5	.31	25.7	.34
17	28.2	.34	28.8	.33	24.5	.43	23.6	.43	24.4	.35	24.6	.37
16	26.9	.36	27.6	.33	23.3	.43	21.8	.46	23.3	.35	23.6	.39
15	25.6	.36	26.[illegible]	.41	22.2	.47	19.9	.54	22.2	.38	22.5	.39
14	24.3	.38	25.1	.44	21.1	.48	18.0	.58	21.2	.39	21.5	.42
13	23.0	.41	23.8	.45	19.9	.50	16.1	.63	20.1	.43	20.4	.45
12	21.8	.46	22.6	.50	18.8	.52	14.2	.68	19.0	.43	19.3	.45
11	20.5	.46	21.3	.51	17.7	.57	12.3	.74	17.9	.47	18.3	.48
10	19.2	.50	20.1	.55	16.6	.58	10.4	.81	16.8	.47	17.2	.51
9	17.9	.50	18.8	.59	15.4	.60	8.5	.84	15.7	.52	16.2	.52
8	16.6	.52	17.6	.59	14.3	.62	6.6	.89	14.7	.52	15.1	.53

TABLE 2127. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	15.3	.55	16.3	.61	13.2	.65	4.7	.97	13.6	.55	14.1	.57
6	14.1	.60	15.1	.68	12.0	.65	2.9	.98	12.5	.55	13.0	.60
5	12.8	.60	13.9	.72	10.9	.69	1.0	1.06	11.4	.59	11.9	.63
4	11.5	.65	12.6	.73	9.8	.72	- .9	1.10	10.3	.59	10.9	.61
3	10.2	.64	11.4	.77	8.6	.74	- 2.8	1.15	9.2	.63	9.8	.65
2	8.9	.66	10.1	.79	7.5	.76	- 4.7	1.20	8.1	.63	8.8	.69
1	7.6	.66	8.9	.82	6.4	.79	- 6.6	1.28	7.1	.68	7.7	.72
0	6.4	.74	7.6	.84	5.2	.83	- 8.5	1.32	6.0	.68	6.7	.73

TABLE 2128. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											50.4	.00
47											50.2	.13
46					50.4	.00					50.0	.09
45					50.2	.10					49.7	.15
44					49.9	.09					49.2	.11
43					49.5	.15					48.5	.11
42					49.0	.12			49.9	.10	47.8	.14
41					48.4	.13			48.9	.14	47.1	.14
40	50.4	.00	50.3	.06	47.7	.09			47.8	.10	46.5	.18
39	50.2	.07	49.9	.15	47.1	.09			46.8	.17	45.9	.20
38	50.0	.10	49.4	.17	46.4	.10			45.9	.20	45.2	.24
37	49.7	.22	48.9	.1[illegible]	45.8	.10			45.0	.21	44.5	.26
36	49.0	.17	48.2	.17	45.1	.11			44.1	.22	43.8	.30
35	48.4	.19	47.[illegible]	.12	44.3	.11			43.3	.18	43.1	.32
34	47.6	.16	46.9	.13	43.5	.10			42.4	.16	42.4	.32
33	46.9	.17	46.2	.16	42.7	.18			41.5	.17	41.6	.31
32	46.1	.20	45.5	.18	41.8	.13			40.6	.15	40.8	.32
31	45.3	.22	44.9	.12	40.8	.20			39.7	.18	40.0	.35
30	44.4	.22	44.2	.14	39.8	.19	49.3	.14	38.9	.21	39.4	.30
29	43.5	.24	43.4	.17	38.9	.25	47.4	.11	38.1	.25	38.6	.29
28	42.5	.26	42.5	.19	38.0	.28	45.6	.21	37.2	.26	37.8	.27
27	41.3	.23	41.6	.19	37.0	.30	43.4	.18	36.2	.25	37.0	.27
26	40.1	.19	40.6	.20	36.0	.35	40.9	.15	35.2	.32	36.1	.32
25	39.1	.17	39.7	.22	34.9	.39	38.7	.10	34.1	.27	35.2	.33
24	37.9	.17	38.8	.21	33.8	.42	36.5	.11	33.1	.29	34.1	.36
23	36.9	.15	37.9	.23	32.8	.45	34.1	.13	32.1	.29	33.1	.35
22	35.8	.20	36.9	.30	31.7	.41	31.9	.10	31.1	.30	32.0	.32
21	34.5	.22	35.8	.34	30.5	.37	29.7	.20	30.1	.29	30.9	.32
20	33.3	.30	34.6	.37	29.3	.34	27.7	.26	29.1	.31	29.6	.35
19	32.1	.36	33.4	.43	28.0	.35	25.8	.37	28.0	.26	28.3	.32
18	30.9	.45	32.1	.44	26.6	.39	24.0	.42	26.9	.30	26.9	.37
17	29.6	.51	30.8	.44	25.2	.48	22.3	.43	25.7	.32	25.5	.46
16	28.2	.50	29.4	.46	23.6	.47	20.7	.36	24.4	.33	23.9	.39
15	26.6	.48	27.9	.46	22.0	.46	19.4	.30	23.2	.36	22.4	.39
14	24.9	.51	26.3	.48	20.4	.45	18.0	.38	21.8	.33	20.9	.35
13	23.1	.54	24.5	.50	18.6	.39	16.9	.40	20.4	.32	19.2	.27
12	21.3	.47	22.4	.45	17.0	.39	16.0	.46	18.6	.27	17.6	.35
11	19.4	.47	20.3	.46	15.6	.42	15.0	.54	17.0	.37	16.4	.38
10	17.6	.42	18.2	.49	14.1	.51	13.9	.64	15.6	.39	15.2	.47
9	16.2	.39	16.4	.49	12.6	.60	12.8	.66	14.1	.51	13.9	.55
8	14.8	.47	14.7	.52	11.2	.50	11.6	.57	12.4	.56	12.5	.55

TABLE 2128. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	13.2	.58	12.9	.61	10.1	.47	10.4	.49	10.6	.57	11.0	.51
6	11.7	.58	11.4	.54	9.2	.57	9.2	.50	9.1	.53	9.7	.46
5	10.2	.56	9.9	.49	7.7	.91	7.7	.58	7.6	.56	8.7	.58
4	9.0	.50	8.7	.44	5.3	.85	5.9	.62	6.1	.74	6.2	.70
3	7.3	.67	6.7	.59	3.0	.70	4.1	.78	4.6	.99	3.5	1.11
2	5.0	1.00	4.7	.82	.7	.69	2.2	1.06	3.2	1.24	.8	1.58
1	2.8	1.45	2.6	1.24	.0	.18	.4	1.32	1.7	1.18	.0	.68
0	.6	1.48	.5	1.46	.0	.00	.0	.78	.2	.94	.0	.00

TABLE 2129. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											56.9	.32
47											55.8	.33
46					56.7	.40					54.8	.32
45					55.6	.42					53.8	.30
44					54.5	.41					52.7	.30
43					53.3	.36					51.7	.31
42					52.2	.37			51.0	.53	50.7	.30
41					51.1	.39			49.9	.51	49.6	.32
40	56.8	.39	57.1	.71	49.9	.35			48.9	.55	48.6	.31
39	55.5	.36	55.8	.71	48.8	.33			47.8	.52	47.5	.31
38	54.2	.39	54.6	.69	47.7	.35			46.8	.54	46.5	.32
37	53.0	.37	53.4	.67	46.6	.37			45.7	.54	45.5	.30
36	51.7	.39	52.2	.67	45.4	.32			44.7	.54	44.4	.34
35	50.4	.39	51.0	.64	44.3	.34			43.6	.57	43.4	.34
34	49.1	.40	49.8	.67	43.2	.36			42.6	.56	42.4	.36
33	47.8	.44	48.5	.65	42.0	.33			41.5	.58	41.3	.37
32	46.5	.47	47.3	.62	40.9	.36			40.5	.58	40.3	.41
31	45.2	.49	46.1	.65	39.8	.37			39.4	.60	39.2	.42
30	44.0	.49	44.9	.64	38.7	.37	47.1	.33	38.4	.61	38.2	.45
29	42.7	.51	43.7	.64	37.5	.37	45.2	.34	37.3	.60	37.2	.44
28	41.4	.54	42.5	.65	36.4	.38	43.4	.36	36.3	.64	36.1	.49
27	40.1	.57	41.3	.63	35.3	.40	41.5	.39	35.2	.65	35.1	.49
26	38.8	.60	40.0	.64	34.1	.39	39.6	.43	34.2	.67	34.0	.52
25	37.5	.63	38.8	.66	33.0	.43	37.7	.48	33.1	.67	33.0	.53
24	36.2	.66	37.6	.66	31.9	.43	35.9	.53	32.1	.69	32.0	.55
23	34.9	.70	36.4	.67	30.8	.44	34.0	.58	31.0	.72	30.9	.57
22	33.7	.71	35.2	.69	29.6	.47	32.1	.64	30.0	.72	29.9	.57
21	32.4	.74	34.0	.69	28.5	.48	30.2	.70	28.9	.74	28.9	.60
20	31.1	.78	32.7	.70	27.4	.49	28.4	.73	27.9	.74	27.8	.62
19	29.8	.81	31.5	.72	26.2	.51	26.5	.78	26.8	.79	26.8	.64
18	28.5	.85	30.3	.74	25.1	.53	24.6	.83	25.8	.79	25.7	.67
17	27.2	.[illegible]8	29.1	.74	24.0	.55	22.7	.90	24.7	.83	24.7	.69
16	25.9	.92	27.9	.77	22.9	.59	20.9	.94	23.7	.81	23.7	.72
15	24.6	.95	26.7	.78	21.7	.58	19.0	.99	22.6	.89	22.6	.74
14	23.4	.96	25.5	.78	20.6	.60	17.1	1.07	21.6	.88	21.6	.75
13	22.1	.97	24.2	.81	19.5	.64	15.2	1.14	20.5	.94	20.6	.77
12	20.8	1.04	23.0	.83	18.3	.64	13.4	1.17	19.5	.91	19.5	.80
11	19.5	1.07	21.8	.84	17.2	.65	11.5	1.24	18.4	.96	18.5	.83
10	18.2	1.11	20.6	.86	16.1	.67	9.6	1.30	17.4	.96	17.4	.84
9	16.9	1.14	19.4	.89	14.9	.71	7.7	1.37	16.4	.98	16.4	.88
8	15.6	1.16	18.2	.92	13.8	.72	5.9	1.39	15.3	.99	15.4	.87

TABLE 2129. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	14.3	1.19	16.9	.93	12.7	.74	4.0	1.47	14.3	1.01	14.3	.91
6	13.1	1.22	15.7	.96	11.6	.76	2.1	1.52	13.2	1.04	13.3	.91
5	11.8	1.25	14.5	.98	10.4	.80	.2	1.60	12.2	1.06	12.3	.95
4	10.5	1.30	13.3	1.00	9.3	.82	- 1.7	1.66	11.1	1.08	11.2	.96
3	9.2	1.30	12.1	1.02	8.2	.84	- 3.5	1.69	10.1	1.09	10.2	.99
2	7.9	1.36	10.9	1.04	7.0	.84	- 5.4	1.75	9.0	1.12	9.1	1.02
1	6.6	1.41	9.7	1.06	5.9	.86	- 7.3	1.83	8.0	1.14	8.1	1.03
0	5.3	1.44	8.4	1.10	4.8	.91	- 9.2	1.89	6.9	1.18	7.1	1.06

TABLE 2130. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											50.4	.00
47											50.2	.05
46					50.4	.06					50.0	.09
45					50.1	.07					49.6	.08
44					49.9	.14					49.1	.09
43					49.3	.15					48.5	.12
42					48.7	.17			49.8	.09	47.8	.16
41					48.1	.20			48.7	.14	47.2	.17
40	50.4	.05	50.3	.05	47.5	.24			47.8	.16	46.5	.19
39	50.1	.07	49.8	.09	46.8	.21			46.8	.22	45.7	.21
38	49.9	.12	49.2	.13	46.1	.22			45.8	.30	45.0	.23
37	49.3	.13	48.7	.19	45.4	.24			44.9	.34	44.3	.24
36	48.7	.17	48.1	.19	44.7	.27			43.9	.42	43.6	.28
35	48.0	.16	47.5	.24	43.8	.27			42.9	.50	42.8	.31
34	47.4	.21	46.9	.25	43.0	.28			42.0	.55	42.1	.31
33	46.5	.22	46.2	.28	42.1	.28			41.1	.58	41.4	.32
32	45.7	.25	45.5	.30	41.2	.27			40.3	.61	40.6	.34
31	44.8	.28	44.7	.37	40.3	.28			39.4	.64	39.8	.35
30	43.8	.35	44.0	.41	39.4	.31	48.8	.17	38.5	.70	39.0	.41
29	42.8	.40	43.2	.44	38.4	.31	46.9	.19	37.7	.71	38.3	.43
28	41.7	.45	42.5	.49	37.5	.37	44.9	.29	36.9	.71	37.5	.42
27	40.5	.52	41.6	.53	36.4	.40	42.4	.36	36.0	.74	36.7	.47
26	39.3	.57	40.7	.57	35.4	.47	40.0	.42	35.1	.78	35.8	.47
25	38.1	.61	39.8	.60	34.3	.48	37.6	.47	34.2	.78	35.0	.52
24	36.9	.69	38.9	.63	33.2	.47	35.3	.59	33.3	.78	34.0	.56
23	35.7	.76	38.0	.70	32.1	.47	32.9	.71	32.5	.83	33.1	.59
22	34.5	.84	37.0	.76	31.0	.49	30.6	.83	31.4	.84	32.0	.67
21	33.2	.90	35.9	.77	29.9	.54	28.6	.93	30.5	.89	30.8	.72
20	31.9	.97	34.9	.81	28.8	.60	26.5	.99	29.5	.91	29.7	.80
19	30.7	1.03	33.8	[illegible]	27.5	.65	24.7	.99	28.4	.96	28.3	.86
18	29.4	1.15	32.6	.87	26.2	.66	23.0	.97	27.4	.95	27.0	.91
17	28.1	1.20	31.3	.91	24.8	.70	21.3	.99	26.3	.98	25.5	.94
16	26.7	1.25	30.0	1.00	23.3	.70	19.8	1.00	25.1	1.03	23.9	.94
15	25.2	1.24	28.4	1.03	21.6	.72	18.6	.97	23.8	1.01	22.3	.92
14	23.6	1.24	26.8	1.04	19.9	.73	17.4	.92	22.3	1.04	20.8	.86
13	22.0	1.23	25.1	1.05	18.2	.71	16.4	.87	20.8	1.01	19.2	.80
12	20.3	1.19	23.1	.98	16.6	.66	15.3	.84	19.1	.97	17.7	.74
11	18.7	1.09	21.0	.94	15.1	.63	14.3	.81	17.4	.89	16.3	.72
10	17.1	1.00	19.1	.88	13.5	.60	13.2	.86	15.8	.81	15.0	.72
9	15.6	.95	17.1	.86	12.0	.55	12.1	.87	14.1	.79	13.7	.74
8	14.1	.89	15.2	.81	10.6	.61	11.0	.82	12.3	.84	12.2	.71

TABLE 2130. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	12.6	.90	13.4	.74	9.5	.62	9.9	.76	10.6	.85	10.9	.64
6	11.2	.84	11.6	.68	8.2	.71	8.4	.77	9.0	.80	9.6	.61
5	9.9	.75	10.0	.66	6.4	.85	7.0	.77	7.2	.86	8.3	.62
4	8.4	.73	8.3	.65	4.4	.99	5.6	.81	5.8	.64	6.8	.67
3	6.6	.62	6.4	.58	2.5	1.15	4.3	.95	4.4	.54	5.2	.87
2	4.6	.44	4.4	.64	.5	1.42	2.9	1.10	3.0	.65	3.6	1.19
1	2.5	.27	2.5	.88	.0	.61	1.5	.95	1.6	.87	1.9	1.00
0	.5	.10	.5	.27	.0	.07	.2	.15	.2	.16	.3	.19

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											57.7	.36
47											56.6	.31
46					57.4	.36					55.6	.33
45					56.2	.31					54.5	.29
44					55.1	.29					53.4	.25
43					54.0	.28					52.4	.29
42					52.8	.24			51.4	.26	51.3	.24
41					51.7	.23			50.3	.26	50.2	.22
40	57.9	.39	57.6	.46	50.6	.23			49.2	.22	49.2	.22
39	56.6	.35	56.4	.44	49.4	.19			48.2	.24	48.1	.22
38	55.3	.34	55.1	.39	48.3	.18			47.1	.20	47.0	.19
37	54.1	.32	53.8	[illegible]	47.2	.20			46.0	.20	46.0	.21
36	52.8	.30	52.6	.35	46.0	.11			44.9	.18	44.9	.18
35	51.5	.27	51.3	.31	44.9	.16			43.8	.17	43.9	.19
34	50.2	.25	50.1	.28	43.8	.17			42.7	.16	42.8	.19
33	48.9	.25	48.8	.25	42.6	.12			41.7	.17	41.7	.20
32	47.6	.22	47.6	.25	41.5	.15			40.6	.16	40.7	.24
31	46.3	.22	46.3	.17	40.3	.13			39.5	.16	39.6	.22
30	45.0	.20	45.1	.19	39.2	.15	48.3	.27	38.4	.15	38.5	.22
29	43.7	.18	43.8	.14	38.0	.16	46.3	.19	37.3	.17	37.5	.21
28	42.4	.15	42.6	.15	36.9	.17	44.4	.15	36.2	.17	36.4	.25
27	41.1	.15	41.3	.11	35.8	.21	42.5	.11	35.2	.18	35.3	.28
26	39.9	.16	40.0	.12	34.6	.20	40.6	.11	34.1	.19	34.3	.29
25	38.6	.16	38.8	.13	33.5	.27	38.7	.06	33.0	.21	33.2	.28
24	37.3	.17	37.5	.13	32.4	.27	36.7	.11	31.9	.23	32.1	.32
23	36.0	.17	35.3	.15	31.2	.27	34.8	.16	30.8	.26	31.1	.34
22	34.7	.19	35.0	.18	30.1	.30	32.9	.22	29.8	.27	30.0	.36
21	33.4	.20	33.8	.21	29.0	.35	31.0	.22	28.7	.29	29.0	.35
20	32.1	.24	32.5	.24	27.8	.36	29.0	.33	27.6	.29	27.9	.39
19	30.9	.22	31.3	.26	26.7	.38	27.1	.36	26.5	.33	26.8	.40
18	29.6	.25	30.0	.28	25.5	.40	25.2	.42	25.4	.33	25.8	.42
17	28.3	.25	28.8	.31	24.4	.43	23.3	.43	24.4	.35	24.7	.46
16	27.0	.28	27.5	.35	23.3	.45	21.4	.50	23.3	.39	23.7	.47
15	25.7	.29	26.3	.39	22.1	.49	19.5	.54	22.2	.41	22.6	.49
14	24.4	.33	25.0	.42	21.0	.49	17.5	.64	21.1	.41	21.5	.52
13	23.1	.35	23.7	.44	19.8	.55	15.6	.65	20.0	.44	20.5	.55
12	21.8	.40	22.5	.47	18.7	.55	13.7	.70	19.0	.44	19.4	.53
11	20.5	.40	21.2	.51	17.6	.58	11.7	.79	17.9	.46	18.3	.57
10	19.2	.45	20.0	.54	16.5	.59	9.8	.85	16.8	.46	17.2	.61
9	17.9	.46	18.7	.58	15.3	.63	7.9	.88	15.7	.52	16.2	.61
8	16.6	.48	17.5	.58	14.2	.66	6.0	.93	14.6	.54	15.1	.63

TABLE 2131. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	LAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	15.3	.50	16.2	.62	13.1	.69	4.0	1.02	13.5	.55	14.1	.65
6	14.1	.52	15.0	.66	11.9	.72	2.2	1.00	12.5	.58	13.0	.69
5	12.8	.55	13.7	.71	10.8	.73	.2	1.10	11.4	.60	11.9	.72
4	11.5	.58	12.5	.73	9.6	.76	- 1.7	1.14	10.3	.62	10.9	.70
3	10.2	.62	11.2	.78	8.5	.79	- 3.6	1.15	9.2	.65	9.8	.73
2	8.9	.62	9.9	.83	7.3	.81	- 5.5	1.20	8.1	.65	8.8	.76
1	7.6	.64	8.7	.83	6.2	.83	- 7.5	1.31	7.1	.69	7.7	.78
0	6.4	.67	7.4	.86	5.0	.88	- 9.4	1.34	6.0	.70	6.6	.80

TABLE 2132. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
48											50.4	.00
47											50.2	.07
46					50.4	.00					50.0	.07
45					50.2	.07					49.7	.08
44					49.9	.07					49.2	.09
43					49.4	.11					48.6	.08
42					48.9	.09			49.9	.06	47.9	.07
41					48.3	.09			48.9	.09	47.3	.08
40	50.4	.00	50.3	.04	47.7	.10			47.8	.08	46.6	.11
39	50.2	.04	49.9	.11	47.1	.09			46.9	.10	45.9	.15
38	50.0	.06	49.3	.11	46.4	.09			46.0	.12	45.3	.14
37	49.6	.14	48.8	.15	45.8	.11			45.1	.15	44.7	.19
36	49.0	.10	48.2	.10	45.2	.15			44.2	.14	44.0	.20
35	48.4	.15	47.6	.07	44.4	.13			43.3	.17	43.3	.20
34	47.7	.13	47.0	.07	43.6	.13			42.3	.16	42.6	.21
33	47.0	.12	46.3	.07	42.7	.15			41.4	.18	41.8	.25
32	46.2	.12	45.6	.09	41.8	.15			40.5	.18	41.0	.27
31	45.4	.13	45.0	.09	40.9	.19			39.5	.21	40.2	.31
30	44.6	.13	44.3	.10	39.9	.17	49.2	.09	38.7	.24	39.5	.28
29	43.7	.10	43.5	.11	39.0	.18	47.4	.10	37.8	.24	38.7	.32
28	42.7	.11	42.6	.14	38.0	.20	45.5	.11	36.9	.23	37.9	.30
27	41.6	.15	41.8	.11	37.0	.24	43.4	.15	36.0	.24	37.1	.31
26	40.4	.10	40.7	.16	35.9	.25	40.9	.09	35.0	.26	36.2	.34
25	39.2	.16	39.8	.16	34.9	.33	38.6	.12	34.0	.26	35.3	.32
24	38.1	.17	38.8	.18	33.8	.34	36.2	.12	33.0	.24	34.3	.32
23	37.0	.18	37.9	.18	32.7	.32	33.9	.11	32.1	.25	33.3	.31
22	35.8	.20	36.9	.24	31.6	.35	31.7	.12	31.1	.24	32.2	.30
21	34.6	.24	35.8	.26	30.4	.30	29.5	.22	30.1	.28	31.1	.35
20	33.4	.26	34.7	.30	29.3	.35	27.5	.24	29.1	.28	29.8	.38
19	32.2	.27	33.5	.32	28.1	.39	25.5	.26	28.1	.32	28.4	.40
18	30.9	.29	32.1	.34	26.7	.39	23.8	.21	26.9	.31	27.0	.42
17	29.6	.35	30.7	.36	25.4	.47	22.1	.30	25.7	.29	25.6	.46
16	28.2	.32	29.3	.43	23.8	.42	20.5	.36	24.5	.29	24.1	.38
15	26.7	.34	27.8	.47	22.0	.38	19.2	.34	23.3	.28	22.5	.38
14	25.1	.36	26.2	.53	20.3	.39	17.8	.48	21.8	.27	20.9	.38
13	23.4	.35	24.4	.50	18.5	.44	16.6	.52	20.3	.28	19.3	.36
12	21.6	.32	22.5	.43	16.8	.42	15.5	.53	18.6	.31	17.6	.45
11	19.7	.36	20.5	.43	15.3	.42	14.4	.53	16.9	.43	16.3	.46
10	18.0	.35	18.5	.47	13.7	.44	13.3	.60	15.3	.43	14.9	.52
9	16.4	.37	16.6	.48	12.2	.54	12.1	.64	13.7	.53	13.5	.57
8	14.8	.39	14.7	.51	10.8	.57	10.9	.67	12.0	.60	12.2	.53

TABLE 2132. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE VOCABULARY SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, WORD KNOWLEDGE SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY		SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
7	13.2	.46	12.8	.60	9.5	.62	9.7	.63	10.2	.72	10.9	.47
6	11.7	.49	11.2	.57	8.5	.72	8.6	.62	8.7	.66	9.6	.50
5	10.3	.49	9.6	.64	7.0	.86	7.2	.69	7.2	.67	8.6	.55
4	8.9	.56	8.3	.60	4.8	1.02	5.7	.76	5.8	.71	6.8	.60
3	7.4	.70	6.3	.74	2.7	1.24	4.1	.88	4.4	.82	4.6	.67
2	5.1	.65	4.0	.99	.6	1.50	2.5	1.02	3.0	.98	2.3	.93
1	2.9	.75	1.7	1.29	.0	1.09	1.0	1.16	1.6	.93	1.1	.54
0	.6	.94	.3	1.03	.0	.63	.1	.96	.2	.61	.2	.35

TABLE 2133. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 1, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					55.9	.68						
75					55.2	.63						
74					54.6	.66						
73					53.9	.63						
72					53.2	.60						
71					52.6	.61						
70					51.9	.57						
69					51.2	.53						
68					50.5	.53						
67					49.9	.52						
66					49.2	.43						
65					48.5	.49						
64					47.9	.47					49.4	.29
63					47.2	.46					48.7	.28
62					46.5	.43					48.0	.26
61					45.9	.41					47.2	.26
60					45.2	.38					46.5	.23
59					44.5	.36					45.8	.23
58					43.9	.38					45.0	.19
57					43.2	.34					44.3	.20
56					42.5	.34					43.6	.20
55					41.9	.32					42.8	.16
54					41.2	.30					42.1	.17
53					40.5	.29					41.4	.17
52					39.9	.26					40.6	.15
51					39.2	.24					39.9	.13
50					38.5	.21					39.2	.14
49					37.8	.22					38.4	.13
48					37.2	.21			47.0	.36	37.7	.13
47					36.5	.20			46.1	.34	36.9	.12
46					35.8	.17			45.2	.31	36.2	.14
45	55.9	.44	51.0	.52	35.2	.15			44.4	.31	35.5	.11
44	54.7	.43	50.0	.49	34.5	.15			43.5	.28	34.7	.14
43	53.6	.38	48.9	.47	33.8	.13			42.7	.26	34.0	.15
42	52.4	.35	47.8	.44	33.2	.11			41.8	.23	33.3	.15
41	51.2	.35	46.7	.41	32.5	.12			40.9	.22	32.5	.16
40	50.0	.32	45.6	.41	31.8	.11			40.1	.22	31.8	.17
39	48.9	.31	44.5	.38	31.2	.11			39.2	.22	31.1	.18
38	47.7	.28	43.4	.38	30.5	.11			38.4	.19	30.3	.18
37	46.5	.28	42.3	.36	29.8	.11			37.5	.17	29.6	.21
36	45.4	.25	41.2	.32	29.2	.11			36.6	.17	28.9	.21

TABLE 2133. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 1, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	44.2	.22	40.2	.31	28.5	.11			35.8	.15	28.1	.22
34	43.0	.24	39.1	.29	27.8	.14			34.9	.17	27.4	.24
33	41.8	.22	38.0	.29	27.2	.16			34.1	.13	26.7	.24
32	40.7	.20	36.9	.27	26.5	.15			33.2	.15	25.9	.26
31	39.5	.18	35.8	.27	25.8	.16			32.3	.15	25.2	.26
30	38.3	.18	34.7	.24	25.2	.19	44.2	.37	31.5	.14	24.5	.29
29	37.1	.19	33.6	.24	24.5	.19	42.8	.35	30.6	.16	23.7	.31
28	36.0	.18	32.5	.26	23.8	.21	41.3	.32	29.8	.18	23.0	.32
27	34.8	.17	31.5	.22	23.1	.27	39.9	.30	28.9	.18	22.3	.35
26	33.6	.18	30.4	.22	22.5	.23	38.5	.27	28.0	.20	21.5	.34
25	32.4	.18	29.3	.22	21.8	.27	37.0	.27	27.2	.18	20.8	.37
24	31.3	.17	28.2	.22	21.1	.30	35.6	.24	26.3	.22	20.1	.37
23	30.1	.22	27.1	.24	20.5	.28	34.2	.22	25.5	.23	19.3	.40
22	28.9	.21	26.0	.26	19.8	.29	32.7	.25	24.6	.25	18.6	.41
21	27.8	.21	24.9	.26	19.1	.35	31.3	.22	23.7	.28	17.8	.43
20	26.6	.24	23.8	.27	18.5	.32	29.9	.19	22.9	.30	17.1	.44
19	25.4	.25	22.8	.26	17.8	.36	28.4	.26	22.0	.29	16.4	.45
18	24.2	.28	21.7	.28	17.1	.41	27.0	.23	21.2	.31	15.6	.47
17	23.1	.30	20.6	.31	16.5	.38	25.6	.21	20.3	.33	14.9	.50
16	21.9	.32	19.5	.32	15.8	.42	24.1	.30	19.4	.38	14.2	.50
15	20.7	.33	18.4	.34	15.1	.44	22.7	.27	18.6	.38	13.4	.53
14	19.5	.37	17.3	.35	14.5	.43	21.3	.28	17.7	.40	12.7	.53
13	18.4	.36	16.2	.36	13.8	.45	19.8	.36	16.9	.42	12.0	.55
12	17.2	.39	15.1	.38	13.1	.49	18.4	.33	16.0	.43	11.2	.57
11	16.0	.41	14.0	.41	12.5	.49	17.0	.34	15.1	.44	10.5	.57
10	14.9	.43	13.0	.44	11.8	.52	15.5	.41	14.3	.45	9.8	.60
9	13.7	.45	11.9	.45	11.1	.53	14.1	.41	13.4	.48	9.0	.62
8	12.5	.45	10.8	.47	10.4	.55	12.7	.42	12.5	.52	8.3	.63
7	11.3	.49	9.7	.47	9.8	.56	11.2	.51	11.7	.54	7.6	.64
6	10.2	.51	8.6	.49	9.1	.56	9.8	.48	10.8	.55	6.8	.67
5	9.0	.52	7.5	.52	8.4	.61	8.4	.49	10.0	.55	6.1	.67
4	7.8	.55	6.4	.56	7.8	.60	6.9	.58	9.1	.57	5.4	.70
3	6.6	.57	5.3	.59	7.1	.62	5.5	.57	8.2	.60	4.6	.71
2	5.5	.59	4.3	.59	6.4	.67	4.1	.57	7.4	.62	3.9	.73
1	4.3	.61	3.2	.61	5.8	.67	2.6	.67	6.5	.65	3.2	.74
0	3.1	.62	2.1	.64	5.1	.69	1.2	.67	5.7	.66	2.4	.76

TABLE 2134. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					45.4	.00						
75					45.2	.00						
74					45.0	.04						
73					44.9	.12						
72					44.7	.12						
71					44.5	.11						
70					44.3	.15						
69					44.1	.15						
68					43.8	.16						
67					43.5	.16						
66					43.2	.16						
65					42.9	.18						
64					42.6	.16					45.3	.05
63					42.3	.16					44.9	.14
62					42.0	.17					44.5	.15
61					41.7	.18					44.1	.21
60					41.4	.19					43.4	.22
59					41.1	.19					42.8	.20
58					40.8	.15					42.2	.13
57					40.5	.14					41.7	.24
56					40.2	.12					41.1	.19
55					39.9	.16					40.6	.17
54					39.5	.13					40.2	.21
53					39.2	.17					39.7	.19
52					38.8	.15					39.2	.16
51					38.4	.15					38.8	.14
50					38.1	.13					38.3	.14
49					37.8	.13					37.9	.16
48					37.4	.15			44.9	.06	37.5	.16
47					37.0	.19			43.8	.14	37.0	.16
46					36.6	.17			42.9	.17	36.5	.15
45	45.3	.06	45.3	.04	36.2	.21			42.2	.15	36.0	.18
44	45.0	.19	44.9	.09	35.8	.22			41.4	.17	35.4	.15
43	44.7	.11	44.5	.15	35.3	.19			40.8	.17	34.8	.17
42	44.3	.09	44.1	.23	34.8	.20			40.2	.19	34.3	.16
41	43.9	.14	43.4	.21	34.3	.18			39.6	.20	33.7	.18
40	43.4	.13	42.7	.21	33.8	.16			38.9	.17	33.1	.18
39	42.9	.15	42.1	.21	33.2	.15			38.2	.20	32.5	.19
38	42.4	.15	41.5	.24	32.6	.18			37.6	.17	31.8	.24
37	42.0	.16	40.8	.22	32.0	.19			37.0	.17	31.1	.28
36	41.5	.15	40.2	.21	31.4	.18			36.4	.19	30.4	.35

TABLE 2134. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	41.0	.13	39.5	.23	30.9	.16			35.8	.20	29.6	.36
34	40.5	.13	38.7	.24	30.2	.15			35.2	.18	28.8	.37
33	40.0	.12	38.0	.20	29.6	.16			34.5	.17	28.1	.38
32	39.4	.15	37.2	.23	28.9	.20			33.8	.19	27.3	.40
31	38.8	.18	36.4	.23	28.2	.18			33.1	.22	26.6	.41
30	38.2	.19	35.4	.27	27.5	.17	44.1	.20	32.5	.22	25.7	.42
29	37.5	.20	34.4	.28	26.6	.19	42.7	.19	31.8	.25	24.8	.48
28	36.8	.24	33.3	.25	25.8	.22	41.4	.25	31.1	.26	23.9	.51
27	36.1	.29	32.2	.20	24.9	.23	39.8	.20	30.3	.27	23.0	.53
26	35.3	.29	31.3	.25	24.0	.28	38.3	.19	29.5	.27	22.0	.51
25	34.4	.33	30.2	.23	23.2	.28	36.9	.18	28.7	.27	21.0	.48
24	33.5	.29	29.1	.25	22.2	.35	35.4	.24	28.0	.25	20.2	.45
23	32.4	.29	28.1	.24	21.1	.35	33.9	.30	27.1	.26	19.3	.44
22	31.3	.29	27.0	.27	19.9	.38	32.5	.29	26.2	.29	18.3	.43
21	30.2	.28	25.4	.31	18.7	.40	31.1	.27	25.3	.27	17.4	.42
20	28.9	.25	24.8	.36	17.3	.40	29.7	.35	24.3	.29	16.4	.38
19	27.5	.29	23.7	.40	15.9	.38	28.4	.41	23.4	.29	15.3	.37
18	25.9	.29	22.5	.41	14.5	.40	27.2	.35	22.4	.33	14.3	.33
17	24.2	.31	21.2	.41	13.4	.38	25.8	.36	21.3	.36	13.5	.32
16	22.4	.38	19.9	.39	12.3	.40	24.4	.36	20.2	.41	12.6	.35
15	20.5	.41	18.5	.41	11.2	.42	23.1	.30	18.9	.43	11.7	.36
14	18.6	.47	17.0	.41	10.2	.37	21.6	.34	17.4	.43	10.7	.40
13	16.6	.52	15.6	.35	9.3	.35	20.1	.38	16.0	.45	9.7	.41
12	14.7	.55	14.2	.33	8.4	.33	18.6	.41	14.5	.49	8.9	.40
11	13.0	.47	12.8	.30	7.7	.30	17.0	.47	13.2	.49	8.1	.39
10	11.4	.41	11.4	.32	7.2	.31	15.4	.48	12.0	.45	7.4	.33
9	9.8	.36	9.7	.32	6.7	.39	14.0	.41	10.6	.47	6.8	.33
8	8.3	.43	8.2	.24	6.1	.48	12.7	.32	9.3	.47	6.1	.33
7	7.1	.45	6.9	.24	5.4	.53	11.4	.27	8.2	.46	5.4	.32
6	6.1	.52	5.9	.30	4.6	.59	10.0	.30	7.2	.42	4.8	.41
5	5.1	1.14	4.9	.54	3.9	.65	8.7	.31	6.3	.41	4.1	.52
4	4.1	1.53	3.9	.85	3.1	.74	7.3	.34	5.2	.49	3.5	.68
3	3.0	1.21	3.0	1.21	2.4	.83	5.7	.42	4.2	.55	2.8	.81
2	2.0	.99	2.0	1.41	1.6	.91	3.6	.68	3.1	.68	2.1	.95
1	1.0	.89	1.0	1.01	.9	.89	1.5	1.13	2.1	.77	1.5	1.11
0	.0	.85	.0	.88	.1	.93	.0	1.24	1.0	.92	.8	1.07

TABLE 2135. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					56.7	52						
75					56.0	49						
74					55.4	.51						
73					54.7	.51						
72					54.0	.49						
71					53.3	.47						
70					52.6	.46						
69					51.9	.46						
68					51.2	.41						
67					50.5	.41						
66					49.8	.41						
65					49.1	.41						
64					48.4	.38					49.5	.22
63					47.7	.38					48.8	.22
62					47.0	.38					48.0	.20
61					46.4	.39					47.3	.18
60					45.7	.37					46.6	.19
59					45.0	.35					45.8	.18
58					44.3	.35					45.1	.17
57					43.6	.32					44.3	.15
56					42.9	.32					43.6	.16
55					42.2	.32					42.9	.16
54					41.5	.32					42.1	.14
53					40.8	.30					41.4	.14
52					40.1	.30					40.6	.13
51					39.4	.30					39.9	.12
50					38.7	.28					39.2	.14
49					38.0	.25					38.4	.13
48					37.4	.28			47.7	.25	37.7	.11
47					36.7	.27			46.8	.25	37.0	.10
46					36.0	.25			45.9	.23	36.2	.11
45	57.9	.30	51.3	.37	35.3	.25			45.0	.22	35.5	.11
44	56.6	.31	50.2	.32	34.6	.26			44.1	.21	34.7	.09
43	55.4	.26	49.1	.31	33.9	.26			43.2	.21	34.0	.11
42	54.1	.28	48.0	.32	33.2	.25			42.3	.20	33.3	.11
41	52.9	.26	46.9	.32	32.5	.22			41.4	.19	32.5	.09
40	51.7	.22	45.8	.28	31.8	.22			40.5	.19	31.8	.09
39	50.4	.24	44.7	.27	31.1	.22			39.6	.17	31.0	.09
38	49.2	.21	43.6	.27	30.4	.22			38.6	.15	30.3	.09
37	47.9	.20	42.5	.25	29.7	.22			37.7	.16	29.6	.12
36	46.7	.17	41.4	.25	29.0	.22			36.8	.15	28.8	.09

TABLE 2135. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 2. LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	45.4	.20	40.3	.24	28.4	.24			35.9	.14	28.1	.11
34	44.2	.15	39.1	.21	27.7	.24			35.0	.14	27.4	.09
33	42.9	.17	38.0	.20	27.0	.24			34.1	.11	26.6	.11
32	41.7	.12	36.9	.20	26.3	.21			33.2	.13	25.9	.11
31	40.4	.14	35.8	.17	25.6	.22			32.3	.13	25.1	.12
30	39.2	.12	34.7	.18	24.9	.22	44.6	.09	31.4	.12	24.4	.13
29	38.0	.13	33.6	.19	24.2	.22	43.2	.10	30.5	.15	23.7	.15
28	36.7	.11	32.5	.18	23.5	.24	41.7	.08	29.6	.15	22.9	.12
27	35.5	.13	31.4	.17	22.8	.25	40.3	.10	28.7	.14	22.2	.15
26	34.2	.11	30.3	.16	22.1	.25	38.8	.09	27.8	.14	21.5	.14
25	33.0	.14	29.2	.16	21.4	.25	37.4	.10	26.9	.15	20.7	.17
24	31.7	.10	28.1	.17	20.7	.27	35.9	.07	25.9	.11	20.0	.15
23	30.5	.14	26.9	.16	20.0	.25	34.5	.11	25.0	.11	19.2	.17
22	29.2	.11	25.8	.18	19.4	.26	33.0	.09	24.1	.15	18.5	.17
21	28.0	.16	24.7	.17	18.7	.26	31.5	.13	23.2	.15	17.8	.19
20	26.8	.19	23.6	.17	18.0	.29	30.1	.13	22.3	.15	17.0	.19
19	25.5	.16	22.5	.18	17.3	.29	28.6	.13	21.4	.15	16.3	.19
18	24.3	.21	21.4	.18	16.6	.29	27.2	.14	20.5	.15	15.5	.21
17	23.0	.19	20.3	.20	15.9	.30	25.7	.17	19.6	.15	14.8	.22
16	21.8	.21	19.2	.21	15.2	.32	24.3	.19	18.7	.17	14.1	.23
15	20.5	.21	18.1	.22	14.5	.30	22.8	.17	17.8	.20	13.3	.20
14	19.3	.26	17.0	.22	13.8	.30	21.4	.19	16.9	.21	12.6	.23
13	18.0	.23	15.9	.26	13.1	.34	19.9	.23	16.0	.21	11.9	.23
12	16.8	.27	14.7	.26	12.4	.34	18.5	.23	15.1	.22	11.1	.25
11	15.5	.27	13.6	.27	11.7	.34	17.0	.27	14.2	.24	10.4	.26
10	14.3	.30	12.5	.28	11.0	.36	15.5	.25	13.2	.23	9.6	.25
9	13.1	.33	11.4	.29	10.4	.38	14.1	.27	12.3	.23	8.9	.26
8	11.8	.31	10.3	.32	9.7	.39	12.6	.31	11.4	.23	8.2	.28
7	10.6	.32	9.2	.32	9.0	.39	11.2	.32	10.5	.25	7.4	.28
6	9.3	.35	8.1	.34	8.3	.40	9.7	.35	9.6	.25	6.7	.28
5	8.1	.37	7.0	.34	7.6	.42	8.3	.34	8.7	.27	5.9	.30
4	6.8	.37	5.9	.38	6.9	.42	6.8	.36	7.8	.28	5.2	.31
3	5.6	.42	4.8	.41	6.2	.42	5.4	.40	6.9	.28	4.5	.31
2	4.3	.38	3.7	.41	5.5	.45	3.9	.39	6.0	.29	3.7	.34
1	3.1	.43	2.5	.40	4.8	.45	2.5	.42	5.1	.29	3.0	.32
0	1.8	.42	1.4	.41	4.1	.45	1.0	.43	4.2	.31	2.3	.33

TABLE 2136. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					45.4	.00						
75					45.3	.08						
74					45.1	.22						
73					45.0	.15						
72					44.8	.17						
71					44.7	.12						
70					44.5	.11						
69					44.4	.12						
68					44.1	.19						
67					43.8	.24						
66					43.5	.24						
65					43.2	.27						
64					42.9	.24					45.3	.06
63					42.6	.20					44.9	.13
62					42.3	.17					44.6	.20
61					42.1	.21					44.1	.30
60					41.7	.18					43.6	.32
59					41.3	.20					43.0	.29
58					41.0	.17					42.4	.24
57					40.7	.18					41.9	.18
56					40.4	.22					41.3	.19
55					40.0	.18					40.8	.17
54					39.7	.22					40.4	.13
53					39.3	.18					39.9	.14
52					39.0	.22					39.4	.14
51					38.6	.18					39.0	.17
50					38.3	.22					38.5	.15
49					37.9	.18					38.0	.13
48					37.5	.19			45.0	.08	37.5	.12
47					37.1	.18			43.9	.20	37.0	.12
46					36.8	.18			43.1	.25	36.4	.14
45	45.4	.00	45.3	.06	36.4	.19			42.3	.20	35.9	.16
44	45.4	.13	44.9	.13	35.9	.20			41.7	.24	35.3	.19
43	45.1	.13	44.6	.20	35.5	.25			41.0	.17	34.6	.19
42	44.8	.06	44.0	.30	34.9	.23			40.4	.15	34.0	.19
41	44.5	.15	43.5	.31	34.3	.20			39.7	.14	33.4	.18
40	44.1	.21	42.8	.25	33.7	.15			39.2	.13	32.9	.17
39	43.6	.19	42.2	.22	33.1	.12			38.6	.15	32.2	.17
38	43.1	.14	41.4	.22	32.5	.13			38.0	.16	31.5	.16
37	42.6	.13	40.7	.21	31.8	.11			37.3	.13	30.8	.13
36	42.1	.13	40.1	.22	31.1	.10			36.7	.14	30.2	.16

TABLE 2136. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	41.6	.15	39.4	.21	30.5	.17			36.0	.17	29.5	.18
34	41.0	.19	38.7	.19	29.9	.18			35.3	.19	28.9	.18
33	40.5	.17	37.9	.18	29.3	.19			34.5	.16	28.2	.20
32	40.0	.17	37.2	.14	28.7	.24			33.8	.16	27.5	.20
31	39.4	.14	36.4	.14	28.0	.25			33.1	.18	26.8	.20
30	38.7	.12	35.5	.12	27.3	.30	44.3	.20	32.4	.17	26.0	.19
29	38.0	.12	34.6	.15	26.6	.38	42.9	.20	31.7	.22	25.3	.25
28	37.2	.12	33.6	.18	25.8	.37	41.6	.20	30.9	.22	24.3	.22
27	36.5	.14	32.5	.20	25.0	.42	40.2	.21	30.2	.22	23.3	.23
26	35.7	.19	31.3	.22	24.1	.41	38.7	.15	29.4	.25	22.4	.20
25	34.7	.19	30.1	.20	23.0	.38	37.2	.16	28.7	.26	21.5	.23
24	33.7	.17	29.1	.25	21.9	.36	35.7	.18	27.9	.25	20.6	.22
23	32.8	.26	28.2	.31	20.6	.39	34.1	.18	27.1	.25	19.6	.20
22	31.5	.18	27.2	.31	19.3	.44	32.7	.15	26.2	.23	18.7	.24
21	30.3	.17	25.1	.29	18.1	.46	31.3	.12	25.3	.25	17.7	.27
20	29.0	.20	24.9	.28	16.8	.43	30.0	.08	24.2	.24	16.5	.28
19	27.6	.27	23.5	.29	15.5	.39	28.8	.15	23.0	.22	15.4	.30
18	26.2	.38	22.2	.29	14.2	.37	27.6	.20	21.6	.17	14.3	.31
17	24.4	.36	20.8	.29	13.0	.38	26.2	.20	20.3	.19	13.2	.31
16	22.3	.33	19.3	.26	11.9	.45	24.8	.22	19.0	.23	12.3	.31
15	20.4	.43	18.0	.28	10.9	.44	23.2	.29	17.7	.25	11.4	.34
14	18.5	.46	16.5	.29	10.1	.42	21.7	.33	16.2	.25	10.6	.35
13	16.4	.33	15.0	.27	9.3	.44	19.9	.37	14.7	.26	9.8	.39
12	14.5	.33	13.5	.26	8.7	.47	18.4	.43	13.3	.25	9.1	.38
11	12.8	.35	12.2	.27	8.2	.49	16.9	.47	12.1	.23	8.5	.40
10	11.2	.36	10.9	.30	7.7	.54	15.3	.44	10.9	.21	7.8	.45
9	9.7	.36	9.7	.31	7.3	.59	13.8	.39	9.8	.24	7.1	.48
8	8.4	.37	8.7	.25	6.9	.68	12.4	.32	8.8	.23	6.3	.38
7	7.3	.43	7.8	.24	6.3	.82	11.0	.30	8.0	.28	5.6	.35
6	5.9	.53	6.9	.24	5.4	.98	9.7	.27	7.1	.39	4.8	.36
5	4.3	1.02	5.9	.2[illegible]	4.5	.99	8.4	.32	6.0	.80	4.0	.44
4	2.8	1.42	4.9	.42	3.6	.94	7.3	.31	4.7	1.39	3.2	.56
3	1.3	.92	3.[illegible]	.70	2.7	.98	5.9	.57	3.5	2.10	2.4	.70
2	.0	.48	3.[illegible]	1.02	1.8	1.02	4.3	1.20	2.3	1.79	1.7	.78
1	.0	.00	2.0	1.20	.9	.87	2.8	1.50	1.1	1.00	.9	.93
0	.0	.00	1.0	.90	.1	.78	1.3	.92	.0	.35	.1	1.05

TABLE 2137. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					55.9	.57						
75					55.2	.57						
74					54.6	.57						
73					53.9	.55						
72					53.2	.54						
71					52.5	.52						
70					51.9	.56						
69					51.2	.51						
68					50.5	.50						
67					49.8	.49						
66					49.2	.50						
65					48.5	.47						
64					47.8	.47					49.1	.38
63					47.1	.44					48.4	.37
62					46.5	.46					47.7	.35
61					45.8	.45					46.9	.38
60					45.1	.41					46.2	.39
59					44.4	.42					45.5	.35
58					43.7	.40					44.8	.36
57					43.1	.40					44.0	.35
56					42.4	.40					43.3	.37
55					41.7	.38					42.6	.36
54					41.0	.36					41.9	.35
53					40.4	.37					41.1	.37
52					39.7	.37					40.4	.36
51					39.0	.35					39.7	.35
50					38.3	.35					39.0	.36
49					37.7	.35					38.3	.36
48					37.0	.35			47.2	.49	37.5	.37
47					36.3	.32			46.3	.48	36.8	.38
46					35.6	.33			45.4	.50	36.1	.35
45	55.8	.44	51.2	.86	35.0	.37			44.6	.48	35.4	.37
44	54.6	.43	50.1	.83	34.3	.32			43.7	.51	34.6	.37
43	53.3	.45	49.0	.84	33.6	.31			42.8	.52	33.9	.37
42	52.1	.45	47.9	.84	32.9	.31			41.9	.50	33.2	.39
41	50.9	.45	46.8	.82	32.3	.34			41.1	.48	32.5	.38
40	49.7	.46	45.8	.81	31.6	.32			40.2	.50	31.7	.39
39	48.5	.49	44.7	.77	30.9	.32			39.3	.50	31.0	.39
38	47.3	.49	43.6	.77	30.2	.29			38.5	.51	30.3	.41
37	46.1	.47	42.5	.78	29.5	.32			37.6	.52	29.6	.40
36	44.9	.47	41.4	.76	28.9	.35			36.7	.50	28.8	.41

TABLE 2137. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	43.7	.49	40.3	.77	28.2	.31			35.8	.51	28.1	.40
34	42.5	.48	39.2	.77	27.5	.31			35.0	.53	27.4	.43
33	41.3	.49	38.2	.75	26.8	.34			34.1	.50	26.7	.41
32	40.1	.49	37.1	.75	26.2	.37			33.2	.55	25.9	.41
31	38.9	.49	36.0	.72	25.5	.35			32.4	.53	25.2	.44
30	37.7	.51	34.9	.71	24.8	.34	43.7	.37	31.5	.51	24.5	.44
29	36.5	.51	33.8	.71	24.1	.33	42.2	.38	30.6	.54	23.8	.45
28	35.2	.55	32.7	.71	23.5	.36	40.8	.38	29.7	.56	23.0	.45
27	34.0	.56	31.7	.72	22.8	.36	39.4	.38	28.9	.52	22.3	.45
26	32.8	.56	30.6	.73	22.1	.38	38.0	.38	28.0	.57	21.6	.44
25	31.6	.57	29.5	.70	21.4	.35	36.5	.40	27.1	.56	20.9	.47
24	30.4	.57	28.4	.71	20.8	.40	35.1	.41	26.2	.58	20.1	.47
23	29.2	.57	27.3	.71	20.1	.40	33.7	.42	25.4	.57	19.4	.49
22	28.0	.59	26.2	.70	19.4	.40	32.3	.44	24.5	.58	18.7	.51
21	26.8	.60	25.1	.69	18.7	.39	30.8	.46	23.6	.61	18.0	.51
20	25.6	.61	24.1	.68	18.1	.42	29.4	.47	22.8	.60	17.2	.49
19	24.4	.62	23.0	.68	17.4	.42	28.0	.48	21.9	.60	16.5	.50
18	23.2	.62	21.9	.70	16.7	.42	26.6	.49	21.0	.62	15.8	.52
17	22.0	.63	20.8	.70	16.0	.44	25.1	.53	20.1	.63	15.1	.52
16	20.8	.63	19.7	.71	15.3	.44	23.7	.53	19.3	.61	14.4	.56
15	19.6	.67	18.6	.69	14.7	.46	22.3	.58	18.4	.65	13.6	.52
14	18.4	.69	17.6	.69	14.0	.47	20.9	.59	17.5	.63	12.9	.53
13	17.1	.70	16.5	.70	13.3	.47	19.4	.62	16.7	.63	12.2	.54
12	15.9	.70	15.4	.70	12.6	.50	18.0	.64	15.8	.65	11.5	.57
11	14.7	.71	14.3	.70	12.0	.50	16.6	.66	14.9	.67	10.7	.57
10	13.5	.72	13.2	.69	11.3	.51	15.2	.67	14.0	.69	10.0	.58
9	12.3	.74	12.1	.69	10.6	.51	13.7	.71	13.2	.69	9.3	.60
8	11.1	.76	11.0	.72	9.9	.54	12.3	.73	12.3	.66	8.6	.59
7	9.9	.76	10.0	.72	9.3	.54	10.9	.74	11.4	.70	7.8	.60
6	8.7	.76	8.9	.74	8.6	.56	9.5	.76	10.6	.70	7.1	.60
5	7.5	.79	7.8	.72	7.9	.56	8.1	.79	9.7	.71	6.4	.61
4	6.3	.80	6.7	.74	7.2	.57	6.6	.81	8.8	.73	5.7	.65
3	5.1	.82	5.6	.74	6.6	.60	5.2	.84	7.9	.75	4.9	.62
2	3.9	.83	4.5	.75	5.9	.60	3.8	.85	7.1	.71	4.2	.63
1	2.7	.84	3.4	.75	5.2	.62	2.4	.86	6.2	.75	3.5	.64
0	1.5	.86	2.4	.75	4.5	.61	.9	.89	5.3	.76	2.8	.67

TABLE 2138. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					45.4	.00						
75					45.2	.11						
74					45.1	.06						
73					44.9	.05						
72					44.7	.06						
71					44.5	.07						
70					44.3	.09						
69					44.2	.08						
68					43.9	.11						
67					43.6	.19						
66					43.3	.18						
65					43.0	.18						
64					42.7	.20					45.3	.00
63					42.4	.17					44.9	.08
62					42.1	.15					44.5	.13
61					41.7	.14					44.0	.22
60					41.4	.16					43.5	.27
59					41.0	.15					42.9	.22
58					40.7	.15					42.3	.19
57					40.4	.19					41.7	.16
56					40.1	.23					41.2	.15
55					39.8	.26					40.7	.15
54					39.4	.23					40.2	.17
53					39.0	.24					39.7	.19
52					38.7	.24					39.2	.20
51					38.3	.22					38.8	.20
50					37.9	.24					38.3	.20
49					37.5	.24					37.8	.23
48					37.2	.26			44.9	.06	37.3	.26
47					36.8	.28			43.8	.11	36.8	.25
46					36.3	.26			42.9	.14	36.3	.28
45	45.3	.07	45.3	.04	35.9	.30			42.2	.12	35.7	.35
44	45.0	.19	44.9	.10	35.5	.30			41.4	.20	35.2	.32
43	44.7	.10	44.4	.16	35.0	.27			40.8	.21	34.6	.38
42	44.3	.15	44.0	.26	34.5	.27			40.2	.24	34.1	.41
41	44.0	.15	43.3	.31	34.0	.30			39.6	.28	33.4	.44
40	43.4	.15	42.7	.30	33.4	.30			39.0	.29	32.8	.49
39	42.9	.16	42.1	.32	32.8	.30			38.4	.31	32.2	.51
38	42.4	.17	41.4	.34	32.3	.33			37.7	.37	31.5	.54
37	41.9	.17	40.8	.38	31.7	.32			37.0	.43	30.8	.54
36	41.4	.17	40.1	.41	31.1	.29			36.4	.46	30.1	.57

TABLE 2138. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	40.8	.22	39.4	.45	30.4	.27			35.8	.48	29.5	.56
34	40.3	.23	38.7	.44	29.8	.28			35.2	.51	28.8	.59
33	39.8	.25	38.0	.48	29.2	.30			34.5	.56	28.1	.60
32	39.1	.28	37.1	.53	28.7	.36			33.9	.60	27.3	.60
31	38.4	.30	36.3	.56	27.9	.35			33.2	.65	26.5	.61
30	37.7	.33	35.5	.61	27.2	.42	44.1	.10	32.6	.70	25.7	.63
29	36.9	.37	34.6	.69	26.4	.44	42.6	.17	31.9	.71	24.9	.66
28	36.1	.42	33.6	.74	25.6	.47	41.2	.19	31.2	.71	24.1	.72
27	35.3	.47	32.6	.83	24.7	.48	39.7	.23	30.4	.73	23.3	.72
26	34.4	.56	31.6	.87	23.9	.51	38.1	.26	29.7	.73	22.4	.69
25	33.5	.62	30.5	.90	22.9	.52	36.4	.39	29.0	.76	21.5	.63
24	32.5	[illegible]	29.5	.99	21.9	.56	34.9	.40	28.2	.79	20.6	.57
23	31.4	.70	28.6	1.02	20.8	.60	33.4	.48	27.3	.79	19.8	.59
22	30.1	.76	27.5	.99	19.5	.57	31.9	.51	26.4	.78	18.8	.56
21	29.0	.77	26.4	1.00	18.2	.55	30.5	.49	25.5	.78	17.9	.58
20	27.6	.78	25.3	1.01	16.9	.52	29.1	.54	24.6	.82	16.8	.56
19	26.1	.82	24.1	1.03	15.6	.47	27.9	.59	23.5	.82	15.8	.53
18	24.6	.86	22.9	1.00	14.3	.48	26.6	.63	22.3	.76	14.7	.50
17	23.0	.88	21.5	.95	13.1	.42	25.2	.69	21.1	.72	13.6	.47
16	21.2	.84	20.2	.92	12.1	.41	23.9	.73	19.9	.68	12.6	.39
15	19.3	.79	18.7	.86	11.0	.39	22.5	.79	18.4	.72	11.7	.33
14	17.4	.82	17.2	.78	10.2	.36	21.1	.81	17.0	.71	10.8	.29
13	15.7	.75	15.6	.68	9.3	.36	19.7	.80	15.6	.66	10.0	.33
12	13.9	.71	14.2	.55	8.6	.37	18.1	.79	14.1	.62	9.1	.31
11	12.3	.63	12.8	.46	7.9	.40	16.6	.80	12.7	.57	8.4	.37
10	10.8	.54	11.3	.39	7.4	.40	15.2	.69	11.5	.45	7.7	.41
9	9.4	.46	10.1	.30	7.0	.43	13.8	.60	10.3	.40	7.0	.50
8	8.1	.48	8.8	.27	6.5	.57	12.3	.51	9.2	.34	6.2	.47
7	6.9	.56	7.6	.21	5.6	.67	11.0	.42	8.1	.35	5.4	.47
6	5.4	.58	6.6	.20	4.6	.79	9.7	.37	7.1	.37	4.6	.50
5	3.7	.89	5.5	.15	3.7	.84	8.4	.37	6.0	.40	3.8	.62
4	2.0	1.35	4.4	.38	2.8	.93	7.2	.35	4.6	.60	3.1	.70
3	.3	1.82	3.3	.52	1.8	1.09	5.7	.49	3.1	.98	2.3	.82
2	.0	1.17	2.2	.87	.9	1.18	3.9	.79	1.7	1.30	1.5	.94
1	.0	.45	1.1	1.10	.0	1.31	2.2	1.18	.2	1.75	.7	1.08
0	.0	.00	.0	1.12	.0	.87	.4	1.24	.0	1.28	.0	1.15

TABLE 2139. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					56.3	.5[illegible]						
75					55.6	.52						
74					55.0	.55						
73					54.3	.54						
72					53.6	.50						
71					53.0	.51						
70					52.3	.49						
69					51.6	.50						
68					50.9	.44						
67					50.2	.44						
66					49.5	.41						
65					48.8	.39						
64					48.2	.38					49.5	.16
63					47.5	.39					48.8	.15
62					46.8	.39					48.0	.15
61					46.2	.39					47.3	.14
60					45.5	.35					46.6	.14
59					44.8	.33					45.8	.12
58					44.1	.35					45.1	.10
57					43.4	.30					44.3	.09
56					42.7	.30					43.6	.12
55					42.1	.31					42.9	.12
54					41.4	.31					42.1	.10
53					40.7	.27					41.4	.09
52					40.0	.25					40.6	.11
51					39.3	.24					39.9	.08
50					38.6	.22					39.2	.10
49					37.9	.21					38.4	.10
48					37.3	.22			47.4	.25	37.7	.09
47					36.6	.23			46.5	.21	37.0	.10
46					35.9	.21			45.6	.20	36.2	.11
45	56.9	.31	51.2	.39	35.3	.20			44.7	.18	35.5	.09
44	55.7	.3[illegible]	50.1	.37	34.6	.18			43.8	.18	34.7	.09
43	54.5	.26	49.	.35	33.9	.19			43.0	.17	34.0	.10
42	53.3	.26	47.9	.35	33.2	.17			42.1	.17	33.3	.11
41	52.1	.24	46.8	.31	32.5	.17			41.2	.14	32.5	.12
40	50.9	.24	45.7	.31	31.8	.16			40.3	.14	31.8	.10
39	49.7	.20	44.6	.29	31.2	.17			39.4	.14	31.1	.13
38	48.5	.19	43.5	.29	30.5	.16			38.5	.14	30.3	.13
37	47.2	.20	42.4	.28	29.8	.14			37.6	.14	29.6	.14
36	46.1	.17	41.3	.24	29.1	.14			36.7	.13	28.9	.13

TABLE 2139. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	44.8	.16	40.3	.24	28.5	.19			35.9	.13	28.1	.14
34	43.6	.16	39.1	.21	27.8	.19			35.0	.13	27.4	.16
33	42.4	.16	38.0	.22	27.1	.19			34.1	.09	26.7	.15
32	41.2	.12	36.9	.22	26.4	.17			33.2	.12	25.9	.18
31	40.0	.12	35.8	.20	25.7	.17			32.3	.13	25.2	.17
30	38.8	.13	34.7	.18	25.1	.19	44.4	.20	31.5	.12	24.5	.18
29	37.6	.13	33.6	.18	24.4	.19	43.0	.18	30.6	.11	23.7	.18
28	36.4	.12	32.5	.18	23.7	.20	41.5	.15	29.7	.12	23.0	.18
27	35.2	.14	31.5	.18	23.0	.22	40.1	.14	28.8	.13	22.3	.22
26	33.9	.13	30.4	.17	22.3	.22	38.7	.15	27.9	.15	21.5	.18
25	32.7	.13	29.3	.18	21.6	.23	37.2	.15	27.1	.15	20.8	.22
24	31.5	.12	28.2	.15	20.9	.27	35.8	.12	26.1	.17	20.1	.22
23	30.3	.15	27.0	.16	20.3	.25	34.4	.12	25.3	.15	19.3	.24
22	29.1	.15	25.9	.21	19.6	.24	32.9	.14	24.4	.18	18.6	.24
21	27.9	.15	24.8	.21	18.9	.27	31.4	.16	23.5	.18	17.8	.25
20	26.7	.18	23.7	.21	18.3	.28	30.0	.15	22.6	.22	17.1	.26
19	25.5	.19	22.7	.21	17.6	.30	28.5	.18	21.7	.22	16.4	.25
18	24.3	.22	21.6	.23	16.9	.31	27.1	.18	20.9	.19	15.6	.28
17	23.1	.25	20.5	.25	16.2	.30	25.7	.14	20.0	.22	14.9	.30
16	21.9	.25	19.4	.27	15.5	.34	24.2	.20	19.1	.23	14.2	.32
15	20.6	.25	18.3	.27	14.8	.35	22.8	.19	18.2	.25	13.4	.28
14	19.4	.26	17.2	.27	14.2	.34	21.4	.20	17.3	.26	12.7	.28
13	18.2	.28	16.1	.28	13.5	.39	19.9	.24	16.5	.29	12.0	.31
12	17.0	.27	14.9	.31	12.8	.39	18.5	.22	15.6	.29	11.2	.32
11	15.8	.31	13.8	.35	12.1	.41	17.0	.29	14.7	.29	10.5	.33
10	14.6	.33	12.8	.35	11.4	.42	15.5	.31	13.8	.31	9.7	.36
9	13.4	.35	11.7	.36	10.8	.42	14.1	.30	12.9	.32	9.0	.35
8	12.2	.36	10.6	.38	10.1	.44	12.7	.30	12.0	.32	8.3	.34
7	11.0	.37	9.5	.38	9.4	.44	11.2	.37	11.1	.35	7.5	.36
6	9.8	.40	8.4	.40	8.7	.45	9.8	.32	10.2	.34	6.8	.37
5	8.6	.40	7.3	.41	8.0	.47	8.4	.33	9.4	.35	6.0	.37
4	7.3	.42	6.2	.45	7.4	.47	6.9	.39	8.5	.37	5.3	.40
3	6.1	.42	5.1	.48	6.7	.49	5.5	.40	7.6	.37	4.6	.39
2	4.9	.42	4.0	.48	6.0	.53	4.0	.41	6.7	.40	3.8	.42
1	3.7	.46	2.9	.50	5.3	.53	2.6	.42	5.8	.41	3.1	.40
0	2.5	.46	1.8	.50	4.6	.52	1.1	.48	5.0	.42	2.4	.43

TABLE 2140. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
76					45.4	.00						
75					45.3	.04						
74					45.1	.07						
73					45.0	.07						
72					44.8	.07						
71					44.6	.08						
70					44.4	.08						
69					44.3	.10						
68					44.0	.13						
67					43.7	.18						
66					43.4	.16						
65					43.1	.15						
64					42.8	.13					45.3	.05
63					42.5	.11					44.9	.10
62					42.2	.12					44.6	.14
61					41.9	.15					44.1	.21
60					41.6	.13					43.5	.22
59					41.2	.12					42.9	.18
58					40.9	.12					42.3	.14
57					40.6	.14					41.8	.11
56					40.3	.15					41.2	.09
55					40.0	.15					40.7	.09
54					39.6	.15					40.3	.10
53					39.3	.16					39.8	.08
52					38.9	.16					39.3	.11
51					38.5	.17					38.9	.09
50					38.2	.16					38.4	.10
49					37.9	.15					38.0	.12
48					37.5	.17			45.0	.07	37.5	.14
47					37.1	.18			43.9	.11	37.0	.13
46					36.7	.17			43.0	.09	36.5	.15
45	45.4	.00	45.3	.04	36.3	.18			42.3	.10	36.0	.18
44	45.2	.11	44.9	.09	35.9	.20			41.6	.15	35.4	.15
43	44.9	.11	44.5	.15	35.4	.18			40.9	.12	34.7	.19
42	44.6	.06	44.1	.21	34.9	.20			40.3	.12	34.2	.16
41	44.2	.05	43.5	.23	34.3	.18			39.7	.15	33.6	.16
40	43.8	.12	42.8	.19	33.8	.12			39.1	.14	33.0	.15
39	43.3	.12	42.2	.18	33.2	.11			38.4	.16	32.4	.15
38	42.8	.07	41.5	.17	32.6	.11			37.8	.12	31.7	.16
37	42.3	.08	40.8	.18	31.9	.11			37.2	.14	31.0	.18
36	41.8	.09	40.2	.18	31.3	.06			36.6	.16	30.3	.20

ESTIMATES OF ERROR IN EQUATING THE COMPREHENSION SUBTESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, READING (COMPREHENSION) SUBTEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION		CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION		ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION		STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)		SRA (71 ED.) GREEN FORM E READING (COMPR.)		SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
35	41.3	.11	39.5	.18	30.7	.09			35.9	.15	29.6	.23
34	40.8	.12	38.7	.19	30.1	.10			35.3	.15	28.9	.25
33	40.3	.12	38.0	.16	29.5	.12			34.5	.15	28.2	.26
32	39.7	.14	37.2	.14	28.8	.12			33.8	.15	27.4	.27
31	39.1	.14	36.4	.14	28.1	.16			33.1	.18	26.7	.25
30	38.5	.14	35.5	.15	27.4	.19	44.2	.15	32.5	.13	25.9	.28
29	37.8	.13	34.5	.17	26.6	.24	42.8	.12	31.8	.16	25.1	.30
28	37.0	.15	33.5	.15	25.8	.24	41.5	.12	31.0	.17	24.1	.32
27	36.3	.17	32.4	.14	25.0	.29	40.0	.16	30.3	.16	23.2	.33
26	35.5	.19	31.3	.19	24.1	.29	38.5	.14	29.5	.16	22.2	.30
25	34.6	.20	30.2	.18	23.1	.29	37.1	.14	28.7	.16	21.3	.29
24	33.6	.21	29.1	.21	22.1	.33	35.6	.15	28.0	.20	20.4	.28
23	32.6	.18	28.2	.24	20.9	.37	34.0	.18	27.1	.18	19.5	.27
22	31.4	.18	27.1	.23	19.6	.38	32.6	.18	26.2	.16	18.5	.24
21	30.3	.19	26.0	.24	18.4	.37	31.2	.15	25.3	.16	17.6	.24
20	29.0	.19	24.9	.26	17.1	.39	29.9	.17	24.3	.18	16.5	.23
19	27.6	.24	23.6	.31	15.7	.35	28.6	.22	23.2	.15	15.4	.24
18	26.1	.27	22.4	.29	14.4	.36	27.4	.18	22.0	.19	14.3	.25
17	24.3	.24	21.0	.27	13.2	.35	26.0	.19	20.8	.21	13.4	.22
16	22.4	.28	19.6	.28	12.1	.36	24.6	.24	19.6	.26	12.5	.22
15	20.5	.32	18.3	.28	11.1	.33	23.2	.26	18.3	.28	11.6	.22
14	18.6	.35	16.8	.29	10.2	.33	21.7	.26	16.8	.30	10.7	.22
13	16.5	.35	15.3	.27	9.3	.32	20.0	.33	15.4	.30	9.8	.27
12	14.6	.38	13.9	.23	8.6	.34	18.5	.34	13.9	.30	9.0	.28
11	12.9	.36	12.5	.22	8.0	.30	17.0	.36	12.7	.27	8.3	.27
10	11.3	.34	11.2	.22	7.5	.31	15.4	.38	11.5	.24	7.6	.28
9	9.8	.34	9.7	.25	7.0	.38	13.9	.35	10.2	.27	7.0	.32
8	8.4	.36	8.5	.15	6.5	.46	12.6	.26	9.1	.22	6.2	.29
7	7.2	.34	7.4	.15	5.9	.49	11.2	.23	8.1	.24	5.5	.27
6	6.0	.40	6.4	.20	5.0	.54	9.9	.24	7.2	.27	4.8	.31
5	4.7	.40	5.4	.29	4.2	.50	8.6	.20	6.2	.47	4.1	.34
4	3.5	1.31	4.4	.42	3.4	.47	7.3	.22	5.0	.74	3.4	.41
3	2.2	.89	3.5	.63	2.6	.44	5.8	.26	3.9	1.04	2.6	.48
2	1.0	.56	2.5	.75	1.7	.51	4.0	.44	2.7	.83	1.9	.56
1	.5	.44	1.5	.63	.9	.53	2.2	.56	1.6	.55	1.2	.63
0	.0	.43	.5	.43	.1	.59	.7	.52	.5	.51	.5	.72

TABLE 2141. ANCHOR TEST [illegible]ATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 1, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					115.4	1.30						
121					114.5	1.26						
120					113.7	1.26						
119					112.8	1.21						
118					112.0	1.22						
117					111.1	1.20						
116					110.2	1.16						
115					109.4	1.15						
114					108.5	1.10						
113					107.7	1.11						
112					106.8	1.05					107.7	.60
111					105.9	1.03					106.8	.60
110					105.1	1.01					105.9	.56
109					104.2	.99					105.0	.54
108					103.4	.99					104.1	.50
107					102.5	.95					103.3	.54
106					101.6	.91					102.4	.51
105					100.8	.90					101.5	.49
104					99.9	.87					100.6	.45
103					99.1	.85					99.7	.42
102					98.2	.82					98.8	.40
101					97.3	.77					97.9	.36
100					96.5	.77					97.0	.36
99					95.6	.73					96.2	.37
98					94.8	.75					95.3	.35
97					93.9	.71					94.4	.32
96					93.0	.67					93.5	.31
95					92.2	.67					92.6	.28
94					91.3	.62					91.7	.27
93					90.5	.61					90.8	.23
92					89.6	.58					89.9	.20
91					88.7	.53					89.1	.25
90					87.9	.54			98.7	.78	88.2	.21
89					87.0	.49			97.7	.77	87.3	.21
88					86.2	.52			96.7	.73	86.4	.16
87					85.3	.47			95.8	.72	85.5	.16
86					84.4	.41			94.8	.70	84.6	.12
85	115.9	.93	109.4	1.13	83.6	.43			93.8	.67	83.7	.14
84	114.7	.92	108.3	1.12	82.7	.37			92.9	.65	82.8	.11
83	113.4	.89	107.1	1.09	81.9	.39			91.9	.62	81.9	.11
82	112.1	.85	105.9	1.06	81.0	.34			90.9	.61	81.1	.16

TABLE 2141. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 1: LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	110.9	.85	104.7	1.03	80.2	.35			90.0	.59	80.2	.14
80	109.6	.81	103.5	.99	79.3	.30			89.0	.57	79.3	.15
79	108.3	.79	102.3	.97	78.4	.26			88.0	.53	78.4	.15
78	107.0	.75	101.1	.95	77.6	.29			87.1	.53	77.5	.15
77	105.8	.74	99.9	.91	76.7	.25			86.1	.49	76.6	.18
76	104.5	.69	98.7	.86	75.9	.26			85.1	.48	75.7	.19
75	103.2	.67	97.5	.85	75.0	.23			84.2	.47	74.8	.21
74	102.0	.66	96.4	.84	74.1	.18			83.2	.45	74.0	.24
73	100.7	.63	95.2	.80	73.3	.20			82.2	.41	73.1	.24
72	99.4	.57	94.0	.77	72.4	.16			81.3	.41	72.2	.28
71	98.2	.58	92.8	.76	71.6	.20			80.3	.38	71.3	.28
70	96.9	.56	91.6	.73	70.7	.16			79.3	.38	70.4	.30
69	95.6	.51	90.4	.70	69.8	.14			78.4	.37	69.5	.32
68	94.4	.52	89.2	.66	69.0	.17			77.4	.35	68.6	.35
67	93.1	.49	88.0	.66	68.1	.16			76.4	.33	67.7	.35
66	91.8	.45	86.8	.60	67.3	.19			75.5	.31	66.8	.39
65	90.6	.42	85.6	.57	66.4	.20			74.5	.31	66.0	.39
64	89.3	.41	84.5	.56	65.5	.19			73.5	.29	65.1	.42
63	88.0	.38	83.3	.54	64.7	.22			72.6	.30	64.2	.43
62	86.7	.35	82.1	.52	63.8	.25			71.6	.30	63.3	.45
61	85.5	.33	80.9	.50	63.0	.27			70.6	.30	62.4	.49
60	84.2	.34	79.7	.46	62.1	.29	93.7	.74	69.7	.28	61.5	.50
59	82.9	.31	78.5	.46	61.2	.29	92.0	.68	68.7	.29	60.6	.53
58	81.7	.29	77.3	.44	60.4	.32	90.3	.65	67.7	.28	59.7	.53
57	80.4	.27	76.1	.41	59.5	.35	88.6	.60	66.8	.30	58.9	.55
56	79.1	.25	74.9	.40	58.7	.35	86.9	.58	65.8	.31	58.0	.56
55	77.9	.26	73.7	.39	57.8	.38	85.2	.53	64.8	.30	57.1	.59
54	76.6	.23	72.6	.36	56.9	.42	83.5	.49	63.9	.32	56.2	.59
53	75.3	.21	71.4	.37	56.1	.44	81.8	.47	62.9	.35	55.3	.62
52	74.1	.23	70.2	.35	55.2	.46	80.1	.42	61.9	.33	54.4	.65
51	72.8	.23	69.0	.34	54.4	.49	78.4	.42	61.0	.37	53.5	.69
50	71.5	.22	67.8	.34	53.5	.52	76.7	.38	60.0	.39	52.6	.71
49	70.2	.25	66.6	.34	52.6	.52	75.0	.36	59.0	.39	51.7	.72
48	69.0	.24	65.4	.34	51.8	.53	73.3	.33	58.0	.41	50.9	.75
47	67.7	.26	64.2	.36	50.9	.56	71.6	.32	57.1	.45	50.0	.75
46	66.4	.27	63.0	.37	50.1	.59	69.9	.30	56.1	.44	49.1	.77
45	65.2	.29	61.8	.37	49.2	.64	68.2	.30	55.1	.48	48.2	.78
44	63.9	.29	60.7	.38	48.3	.66	66.5	.29	54.2	.48	47.3	.83
43	62.6	.33	59.5	.39	47.5	.67	64.8	.32	53.2	.51	46.4	.84
42	61.4	.32	58.3	.41	46.6	.70	63.1	.33	52.2	.54	45.5	.86
41	60.1	.36	57.1	.42	45.8	.72	61.3	.41	51.3	.55	44.6	.87

TABLE 2141. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 1, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	58.8	.39	55.9	.45	44.9	.74	59.6	.43	50.3	.57	43.8	.90
39	57.6	.40	54.7	.46	44.0	.76	57.9	.46	49.3	.59	42.9	.92
38	56.3	.43	53.5	.48	43.2	.78	56.2	.48	48.4	.59	42.0	.93
37	55.0	.44	52.3	.52	42.3	.82	54.5	.52	47.4	.63	41.1	.95
36	53.8	.47	51.1	.54	41.5	.83	52.8	.54	46.4	.66	40.2	.99
35	52.5	.48	49.9	.56	40.6	.86	51.1	.61	45.5	.68	39.3	1.01
34	51.2	.53	48.7	.60	39.7	.90	49.4	.63	44.5	.69	38.4	1.02
33	49.9	.55	47.6	.60	38.9	.90	47.7	.68	43.5	.70	37.5	1.04
32	48.7	.57	46.4	.61	38.0	.94	46.0	.70	42.6	.73	36.6	1.06
31	47.4	.60	45.2	.66	37.2	.96	44.3	.75	41.6	.76	35.8	1.08
30	46.1	.64	44.0	.68	36.3	.98	42.6	.79	40.6	.80	34.9	1.09
29	44.9	.64	42.8	.72	35.4	1.01	40.9	.83	39.7	.81	34.0	1.11
28	43.6	.66	41.6	.72	34.6	1.01	39.2	.87	38.7	.82	33.1	1.15
27	42.3	.71	40.4	.78	33.7	1.06	37.5	.91	37.7	.84	32.2	1.17
26	41.1	.72	39.2	.80	32.9	1.06	35.8	.93	36.8	.87	31.3	1.20
25	39.8	.74	38.0	.81	32.0	1.11	34.1	.98	35.8	.89	30.4	1.20
24	38.5	.76	36.8	.86	31.1	1.14	32.4	1.01	34.8	.93	29.5	1.25
23	37.3	.79	35.7	.87	30.3	1.16	30.7	1.05	33.9	.95	28.7	1.23
22	36.0	.84	34.5	.90	29.4	1.19	29.0	1.11	32.9	.94	27.8	1.26
21	34.7	.84	33.3	.93	28.6	1.21	27.3	1.15	31.9	.98	26.9	1.26
20	33.4	.89	32.1	.95	27.7	1.21	25.6	1.18	31.0	1.00	26.0	1.30
19	32.2	.90	30.9	.98	26.9	1.22	23.9	1.23	30.0	1.04	25.1	1.32
18	30.9	.95	29.7	1.03	26.0	1.26	22.2	1.28	29.0	1.06	24.2	1.35
17	29.6	.96	28.5	1.04	25.1	1.31	20.5	1.34	28.1	1.08	23.3	1.38
16	28.4	.98	27.3	1.08	24.3	1.33	18.8	1.37	27.1	1.11	22.4	1.40
15	27.1	1.02	26.1	1.11	23.4	1.34	17.1	1.42	26.1	1.12	21.5	1.42
14	25.8	1.05	24.9	1.15	22.6	1.37	15.4	1.44	25.2	1.14	20.7	1.41
13	24.6	1.06	23.8	1.15	21.7	1.41	13.7	1.49	24.2	1.18	19.8	1.45
12	23.3	1.09	22.6	1.18	20.8	1.43	12.0	1.52	23.2	1.21	18.9	1.46
11	22.0	1.15	21.4	1.22	20.0	1.44	10.3	1.57	22.3	1.21	18.0	1.50
10	20.8	1.12	20.2	1.26	19.1	1.47	8.6	1.60	21.3	1.25	17.1	1.51
9	19.5	1.17	19.0	1.27	18.3	1.49	6.9	1.67	20.3	1.26	16.2	1.55
8	18.2	1.20	17.8	1.31	17.4	1.50	5.2	1.70	19.4	1.28	15.3	1.56
7	16.9	1.25	16.6	1.35	16.5	1.55	3.5	1.74	18.4	1.32	14.4	1.58
6	15.7	1.22	15.4	1.38	15.7	1.57	1.8	1.79	17.4	1.34	13.6	1.60
5	14.4	1.28	14.2	1.40	14.8	1.60	.1	1.84	16.5	1.36	12.7	1.60
4	13.1	1.33	13.0	1.43	14.0	1.60	- 1.6	1.87	15.5	1.39	11.8	1.64
3	11.9	1.32	11.9	1.46	13.1	1.65	- 3.4	1.99	14.5	1.40	10.9	1.65
2	10.6	1.36	10.7	1.49	12.2	1.70	- 5.1	2.03	13.5	1.44	10.0	1.69
1	9.3	1.40	9.5	1.51	11.4	1.69	- 6.8	2.07	12.6	1.45	9.1	1.69
0	8.1	1.42	8.3	1.53	10.5	1.70	- 8.5	2.11	11.6	1.49	8.2	1.73

TABLE 2142. ANCHOR TEST [illegible]ATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					95.4	.49						
121					95.4	.62						
120					95.1	.56						
119					94.8	.50						
118					94.5	.44						
117					94.2	.38						
116					93.9	.35						
115					93.6	.31						
114					93.3	.27						
113					93.1	.30						
112					92.8	.24					95.3	.33
111					92.5	.19					94.9	.30
110					92.1	.15					94.5	.27
109					91.8	.13					94.1	.25
108					91.4	.16					93.6	.18
107					91.1	.13					93.2	.18
106					90.7	.15					92.8	.16
105					90.4	.17					92.4	.19
104					90.0	.13					91.9	.20
103					89.6	.10					91.4	.20
102					89.2	.09					90.9	.21
101					88.8	.12					90.4	.22
100					88.4	.14					89.8	.23
99					88.0	.17					89.3	.22
98					87.6	.16					88.7	.22
97					87.3	.15					88.1	.17
96					86.9	.15					87.6	.21
95					86.5	.14					87.0	.19
94					86.2	.13					86.5	.24
93					85.8	.15					86.0	.27
92					85.4	.14					85.4	.25
91					85.0	.14					84.9	.26
90					84.5	.12			94.8	.49	84.4	.24
89					84.1	.16			93.5	.36	83.9	.24
88					83.6	.17			92.2	.24	83.4	.22
87					83.1	.17			91.4	.24	82.9	.22
86					82.6	.20			90.6	.19	82.3	.18
85	95.3	.52	95.2	.55	82.2	.22			89.9	.21	81.8	.15
84	94.9	.50	94.7	.45	81.7	.24			89.0	.17	81.3	.15
83	94.6	.45	94.2	.38	81.2	.28			88.3	.15	80.8	.15
82	94.2	.37	93.7	.32	80.7	.29			87.5	.16	80.3	.18

TABLE 2142. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	93.8	.30	93.1	.24	80.2	.34			86.8	.17	79.7	.17
80	93.4	.25	92.6	.23	79.7	.38			86.1	.20	79.2	.14
79	93.0	.22	92.1	.25	79.2	.37			85.3	.25	78.6	.15
78	92.7	.24	91.5	.25	78.6	.35			84.6	.27	78.0	.16
77	92.3	.25	90.9	.26	78.1	.30			83.8	.33	77.4	.20
76	91.8	.30	90.4	.29	77.5	.30			83.0	.36	76.7	.26
75	91.4	.26	89.7	.30	76.9	.27			82.3	.35	76.1	.30
74	91.0	.20	89.2	.27	76.3	.25			81.6	.34	75.4	.34
73	90.6	.17	88.7	.23	75.7	.22			80.9	.37	74.7	.37
72	90.2	.18	88.2	.24	75.1	.26			80.2	.37	74.0	.38
71	89.7	.17	87.6	.24	74.2	.26			79.5	.36	73.3	.40
70	89.1	.17	86.9	.22	73.4	.27			78.7	.34	72.6	.40
69	88.6	.19	86.3	.23	72.6	.28			78.0	.31	71.9	.43
68	88.0	.22	85.7	.24	71.8	.33			77.2	.35	71.2	.42
67	87.4	.18	85.1	.24	71.1	.30			76.4	.36	70.5	.44
66	86.8	.14	84.4	.28	70.4	.31			75.6	.40	69.8	.44
65	86.1	.15	83.7	.32	69.7	.29			74.8	.45	69.1	.48
64	85.5	.15	83.0	.32	69.0	.29			74.0	.45	68.4	.52
63	84.9	.18	82.2	.39	68.2	.28			73.3	.45	67.7	.57
62	84.2	.17	81.5	.40	67.5	.30			72.5	.43	66.9	.67
61	83.5	.17	80.7	.45	66.8	.32			71.7	.45	66.0	.69
60	82.8	.19	79.9	.52	66.0	.38	94.2	.40	71.0	.42	65.1	.69
59	82.1	.23	79.1	.48	65.3	.42	92.0	.21	70.2	.39	64.2	.68
58	81.4	.29	78.2	.43	64.5	.45	90.6	.23	69.4	.43	63.4	.64
57	80.6	.34	77.3	.43	63.7	.44	89.2	.27	68.6	.44	62.6	.62
56	79.9	.38	76.3	.40	62.9	.39	87.5	.22	67.8	.50	61.8	.59
55	79.2	.40	75.4	.40	62.1	.32	85.6	.24	66.9	.53	61.0	.65
54	78.4	.39	74.3	.43	61.3	.29	83.7	.27	66.1	.53	60.2	.75
53	77.6	.44	73.2	.43	60.4	.23	81.9	.33	65.2	.54	59.3	.80
52	76.4	.44	72.1	.44	59.5	.22	80.2	.40	64.4	.56	58.5	.89
51	75.3	.30	71.2	.39	58.6	.21	78.6	.41	63.5	.54	57.4	.90
50	74.0	.38	70.3	.35	57.6	.27	76.8	.46	62.6	.50	56.3	.91
49	72.8	.35	69.2	.27	56.7	.37	74.9	.52	61.8	.44	55.2	.94
48	71.7	.23	68.1	.26	55.7	.49	72.8	.53	60.9	.43	54.0	.91
47	70.6	.21	66.9	.31	54.7	.51	70.9	.52	60.0	.39	52.8	.86
46	69.6	.15	65.7	.33	53.6	.50	69.0	.51	59.1	.39	51.6	.86
45	68.5	.21	64.6	.35	52.5	.51	67.2	.48	58.1	.40	50.5	.93
44	67.3	.34	63.5	.28	51.4	.56	65.5	.47	57.2	.49	49.4	1.01
43	66.1	.40	62.4	.24	50.3	.59	63.9	.50	56.2	.57	48.3	1.05
42	64.8	.43	61.4	.25	49.1	.67	62.4	.47	55.3	.64	47.2	1.05
41	63.6	.43	60.4	.37	48.0	.75	60.9	.43	54.2	.58	45.9	1.00

TABLE 2142. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 1, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	62.4	.45	59.3	.44	46.7	.76	59.4	.38	53.2	.54	44.7	.95
39	61.2	.48	58.2	.52	45.2	.73	57.7	.38	52.1	.51	43.4	.91
38	59.9	.50	56.8	.53	43.8	.73	55.9	.45	51.1	.54	42.1	.85
37	58.6	.55	55.5	.50	42.2	.65	54.2	.41	50.0	.54	40.7	.78
36	57.0	.62	54.2	.47	40.6	.63	52.5	.37	49.0	.62	39.4	.71
35	55.4	.68	52.9	.54	38.9	.62	50.7	.41	47.9	.66	38.0	.69
34	53.9	.67	51.6	.60	37.2	.70	49.0	.53	46.6	.64	36.6	.69
33	52.5	.64	50.2	.68	35.4	.77	47.3	.69	45.6	.62	35.3	.75
32	50.9	.66	48.8	.76	33.7	.85	45.4	.83	44.4	.60	33.9	.84
31	49.2	.64	47.3	.81	31.9	.91	43.6	.96	43.3	.62	32.5	.87
30	47.4	.63	45.6	.89	30.3	.88	42.0	.94	41.9	.62	31.2	.85
29	45.5	.60	43.9	.90	28.6	.87	40.5	.84	40.5	.61	29.9	.82
28	43.6	.58	42.2	.89	26.9	.91	38.9	.86	39.1	.63	28.5	.82
27	41.7	.54	40.4	.81	25.6	.75	37.4	.84	37.6	.69	27.2	.82
26	39.9	.51	38.6	.74	24.5	.65	35.9	.85	36.0	.76	26.0	.69
25	38.0	.54	36.8	.65	23.5	.59	34.4	.90	34.4	.84	24.9	.68
24	35.8	.64	34.9	.68	22.4	.66	32.9	.97	32.7	.97	23.8	.71
23	33.7	.76	33.1	.76	21.4	.69	31.5	1.00	30.9	.95	23.0	.74
22	31.7	.78	31.4	.71	20.3	.76	30.1	.93	29.1	.92	22.1	.79
21	29.7	.74	29.7	.70	19.2	.88	28.7	.87	27.2	1.00	21.2	.76
20	27.7	.82	27.9	.68	18.3	.93	27.3	.82	25.7	.85	20.2	.78
19	25.9	.77	26.2	.60	17.7	.94	25.9	.76	24.3	.89	19.3	.76
18	24.2	.77	24.6	.58	17.1	1.00	24.6	.80	22.9	.98	18.3	.64
17	22.5	.84	22.8	.62	16.5	1.16	23.5	.79	21.6	1.02	17.4	.47
16	20.8	.84	20.9	.74	15.4	1.33	22.4	.88	20.1	1.19	16.4	.35
15	19.1	.83	18.8	.90	14.4	1.72	21.3	.97	18.6	1.32	15.6	.41
14	17.7	.70	17.3	.75	13.3	2.26	20.1	1.07	17.6	1.15	14.8	.61
13	16.5	.65	16.0	.69	12.3	2.98	18.8	1.23	16.5	1.14	14.0	.82
12	15.2	.65	14.7	.59	11.2	3.61	17.6	1.18	15.6	1.02	13.2	1.03
11	13.8	.55	13.5	.42	10.2	4.38	16.4	1.11	14.8	.77	12.5	1.36
10	12.5	.49	12.2	.41	9.1	4.81	15.6	1.24	13.9	.62	11.7	1.63
9	11.2	.50	10.9	.46	8.1	4.83	14.7	1.55	13.0	.52	10.9	1.86
8	9.8	.54	9.7	.51	7.0	4.55	13.8	1.94	12.2	.48	10.1	2.13
7	8.5	.64	8.4	.75	6.0	4.22	13.0	2.41	11.3	.58	9.3	2.36
6	7.2	.73	7.1	.91	4.9	3.57	12.1	2.87	10.4	.70	8.5	2.65
5	5.8	.84	5.9	1.15	3.9	2.95	11.2	3.34	9.5	.88	7.7	2.89
4	4.5	1.02	4.6	1.32	2.8	2.29	10.4	3.84	8.7	1.14	6.9	3.14
3	3.2	1.16	3.3	1.47	1.8	1.66	9.5	4.32	7.8	1.32	6.1	3.37
2	1.8	1.25	2.1	1.72	.7	.70	8.7	4.89	6.9	1.50	5.3	3.38
1	.5	.50	.8	.94	.0	.00	7.8	5.22	6.1	1.78	4.5	3.12
0	.0	.00	.0	.42	.0	.00	6.9	4.90	5.2	1.96	3.7	2.64

TABLE 2143. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					115.9	.87						
121					115.1	.86						
120					114.2	.86						
119					113.3	.81						
118					112.5	.81						
117					111.6	.80						
116					110.7	.76						
115					109.9	.79						
114					109.0	.75						
113					108.1	.72						
112					107.2	.72					107.1	.61
111					106.4	.69					106.3	.62
110					105.5	.70					105.4	.58
109					104.6	.65					104.5	.57
108					103.8	.64					103.6	.55
107					102.9	.66					102.7	.55
106					102.0	.61					101.8	.54
105					101.2	.63					101.0	.53
104					100.3	.59					100.1	.53
103					99.4	.56					99.2	.51
102					98.6	.58					98.3	.50
101					97.7	.54					97.4	.47
100					96.8	.53					96.6	.48
99					96.0	.54					95.7	.44
98					95.1	.48					94.8	.44
97					94.2	.48					93.9	.43
96					93.3	.46					93.0	.43
95					92.5	.46					92.2	.42
94					91.6	.44					91.3	.42
93					90.7	.40					90.4	.41
92					89.9	.44					89.5	.33
91					89.0	.39					88.6	.38
90					88.1	.37			99.6	.47	87.8	.37
89					87.3	.40			98.6	.47	86.9	.37
88					86.4	.37			97.6	.42	86.0	.32
87					85.5	.35			96.6	.41	85.1	.32
86					84.7	.35			95.6	.41	84.2	.33
85	116.9	.74	109.4	.70	83.8	.34			94.6	.38	83.4	.31
84	115.6	.71	108.2	.70	82.9	.33			93.6	.37	82.5	.30
83	114.4	.66	107.0	.66	82.1	.31			92.6	.37	81.6	.28
82	113.1	.64	105.9	.66	81.2	.32			91.7	.37	80.7	.28

TABLE 2143. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	111.8	.63	104.7	.62	80.3	.29			90.7	.37	79.8	.27
80	110.5	.61	103.5	.61	79.4	.26			89.7	.36	79.0	.27
79	109.2	.61	102.3	.58	78.6	.28			88.7	.33	78.1	.25
78	107.9	.60	101.1	.58	77.7	.27			87.7	.33	77.2	.24
77	106.6	.58	99.9	.53	76.8	.27			86.7	.33	76.3	.25
76	105.3	.57	98.7	.49	76.0	.26			85.7	.29	75.4	.23
75	104.0	.56	97.5	.49	75.1	.24			84.7	.29	74.6	.23
74	102.7	.54	96.3	.46	74.2	.25			83.7	.29	73.7	.21
73	101.5	.50	95.2	.46	73.4	.28			82.7	.26	72.8	.21
72	100.2	.46	94.0	.42	72.5	.24			81.7	.24	71.9	.19
71	98.9	.45	92.8	.42	71.6	.25			80.7	.24	71.0	.17
70	97.6	.45	91.6	.38	70.8	.28			79.7	.22	70.2	.19
69	96.3	.44	90.4	.38	69.9	.25			78.7	.21	69.3	.20
68	95.0	.41	89.2	.35	69.0	.24			77.7	.21	68.4	.19
67	93.7	.41	88.0	.32	68.2	.28			76.8	.23	67.5	.20
66	92.4	.41	86.8	.30	67.3	.29			75.8	.23	66.6	.20
65	91.1	.40	85.6	.27	66.4	.26			74.8	.22	65.8	.18
64	89.9	.37	84.4	.26	65.5	.28			73.8	.20	64.9	.18
63	88.6	.36	83.3	.25	64.7	.30			72.9	.20	64.0	.19
62	87.3	.36	82.1	.23	63.8	.31			71.8	.20	63.1	.19
61	86.0	.31	80.9	.20	62.9	.30			70.8	.18	62.2	.22
60	84.7	.29	79.7	.20	62.1	.33	94.0	.31	69.8	.18	61.3	.22
59	83.4	.28	78.5	.18	61.2	.34	92.3	.27	68.8	.18	60.5	.18
58	82.1	.28	77.3	.17	60.3	.32	90.6	.25	67.8	.17	59.6	.19
57	80.8	.28	76.1	.16	59.5	.36	89.0	.24	66.8	.18	58.7	.21
56	79.5	.28	74.9	.16	58.6	.37	87.3	.21	65.8	.17	57.8	.23
55	78.3	.28	73.7	.15	57.7	.38	85.6	.19	64.8	.17	56.9	.23
54	77.0	.28	72.6	.19	56.9	.39	83.9	.18	63.8	.18	56.1	.26
53	75.7	.28	71.4	.17	56.0	.40	82.2	.13	62.9	.23	55.2	.24
52	74.4	.29	70.2	.17	55.1	.42	80.5	.13	61.9	.22	54.3	.25
51	73.1	.26	69.0	.17	54.3	.46	78.9	.13	60.9	.22	53.4	.28
50	71.8	.25	67.8	.18	53.4	.45	77.2	.13	59.9	.23	52.5	.30
49	70.5	.27	66.6	.19	52.5	.45	75.5	.11	58.9	.24	51.7	.28
48	69.2	.26	65.4	.22	51.7	.48	73.8	.12	57.9	.24	50.8	.30
47	67.9	.26	64.2	.22	50.8	.50	72.1	.14	56.9	.24	49.9	.31
46	66.7	.28	63.0	.24	49.9	.50	70.4	.15	55.9	.26	49.0	.31
45	65.4	.31	61.8	.25	49.0	.52	68.8	.16	54.9	.28	48.1	.35
44	64.1	.31	60.7	.30	48.2	.54	67.1	.17	53.9	.28	47.3	.34
43	62.8	.31	59.5	.32	47.3	.53	65.4	.20	52.9	.29	46.4	.35
42	61.5	.32	58.3	.32	46.4	.55	63.7	.22	51.9	.30	45.5	.35
41	60.2	.35	57.1	.34	45.6	.58	62.0	.26	50.9	.31	44.6	.37

TABLE 2143. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	58.9	.35	55.9	.34	44.7	.59	60.3	.28	49.9	.33	43.7	.37
39	57.6	.36	54.7	.37	43.8	.62	58.7	.27	48.9	.33	42.9	.36
38	56.3	.36	53.5	.40	43.0	.62	57.0	.31	48.0	.37	42.0	.40
37	55.0	.38	52.3	.42	42.1	.66	55.3	.32	47.0	.38	41.1	.40
36	53.8	.44	51.1	.42	41.2	.66	53.6	.37	46.0	.38	40.2	.42
35	52.5	.43	50.0	.49	40.4	.66	51.9	.37	45.0	.38	39.3	.44
34	51.2	.43	48.8	.49	39.5	.69	50.2	.40	44.0	.39	38.5	.44
33	49.9	.46	47.6	.52	38.6	.69	48.5	.43	43.0	.41	37.6	.44
32	48.6	.46	46.4	.55	37.8	.73	46.9	.47	42.0	.41	36.7	.49
31	47.3	.46	45.2	.55	36.9	.73	45.2	.48	41.0	.42	35.8	.48
30	46.0	.49	44.0	.58	36.0	.75	43.5	.52	40.0	.44	34.9	.48
29	44.7	.52	42.8	.60	35.1	.77	41.8	.53	39.0	.44	34.1	.49
28	43.4	.52	41.6	.63	34.3	.77	40.1	.56	38.0	.44	33.2	.51
27	42.2	.58	40.4	.63	33.4	.80	38.4	.58	37.0	.48	32.3	.53
26	40.9	.59	39.2	.67	32.5	.81	36.8	.59	36.0	.48	31.4	.53
25	39.6	.61	38.1	.69	31.7	.83	35.1	.64	35.0	.48	30.5	.57
24	38.3	.63	36.9	.71	30.8	.86	33.4	.66	34.1	.51	29.7	.56
23	37.0	.63	35.7	.73	29.9	.84	31.7	.68	33.1	.53	28.8	.57
22	35.7	.62	34.5	.76	29.1	.88	30.0	.71	32.1	.53	27.9	.59
21	34.4	.66	33.3	.77	28.2	.89	28.3	.75	31.1	.54	27.0	.60
20	33.1	.66	32.1	.78	27.3	.89	26.7	.76	30.1	.54	26.1	.62
19	31.8	.67	30.9	.84	26.5	.94	25.0	.78	29.1	.56	25.3	.62
18	30.6	.76	29.7	.84	25.6	.94	23.3	.82	28.1	.58	24.4	.64
17	29.3	.77	28.5	.86	24.7	.96	21.6	.85	27.1	.58	23.5	.64
16	28.0	.77	27.4	.89	23.9	.97	19.9	.86	26.1	.58	22.6	.68
15	26.7	.79	26.2	.91	23.0	.99	18.2	.89	25.1	.62	21.7	.68
14	25.4	.81	25.0	.92	22.1	1.02	16.6	.90	24.1	.62	20.8	.70
13	24.1	.81	23.8	.97	21.2	1.01	14.9	.92	23.1	.62	20.0	.66
12	22.8	.83	22.6	.97	20.4	1.04	13.2	.95	22.1	.64	19.1	.69
11	21.5	.83	21.4	1.00	19.5	1.04	11.5	.97	21.1	.66	18.2	.71
10	20.2	.85	20.2	1.04	18.6	1.07	9.8	1.02	20.2	.68	17.3	.72
9	18.9	.88	19.0	1.05	17.8	1.09	8.1	1.06	19.2	.70	16.4	.76
8	17.7	.94	17.8	1.07	16.9	1.08	6.5	1.06	18.2	.73	15.6	.74
7	16.4	.94	16.6	1.08	16.0	1.12	4.8	1.08	17.2	.73	14.7	.77
6	15.1	.98	15.5	1.12	15.2	1.13	3.1	1.11	16.2	.75	13.8	.78
5	13.8	.98	14.3	1.12	14.3	1.15	1.4	1.12	15.2	.75	12.9	.80
4	12.5	.98	13.1	1.17	13.4	1.19	- .3	1.18	14.2	.76	12.0	.80
3	11.2	.99	11.9	1.17	12.6	1.16	- 2.0	1.21	13.2	.78	11.2	.80
2	9.9	1.02	10.7	1.19	11.7	1.19	- 3.6	1.20	12.2	.78	10.3	.83
1	8.6	1.02	9.5	1.20	10.8	1.21	- 5.3	1.24	11.2	.79	9.4	.83
0	7.3	1.05	8.3	1.24	10.0	1.24	- 7.0	1.25	10.2	.83	8.5	.86

TABLE 2144. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					95.4	.00						
121					95.4	04						
120					95.1	.22						
119					94.9	.36						
118					94.6	.56						
117					94.4	.61						
116					94.2	.51						
115					93.9	.47						
114					93.7	.40						
113					93.4	.39						
112					93.2	.36					95.4	.00
111					92.9	.39					95.3	.08
110					92.6	.40					94.9	.38
109					92.3	.42					94.5	.56
108					91.9	.41					94.1	.52
107					91.5	.36					93.7	.44
106					91.1	.36					93.3	.39
105					90.7	.34					92.9	.40
104					90.3	.30					92.4	.45
103					89.9	.27					91.9	.46
102					89.5	.23					91.3	.45
101					89.2	.20					90.7	.37
100					88.8	.22					90.1	.32
99					88.5	.22					89.4	.28
98					88.1	.23					88.8	.24
97					87.7	.24					88.2	.25
96					87.3	.22					87.6	.27
95					86.8	.21					87.1	.26
94					86.4	.22					86.6	.26
93					86.0	.22					86.1	.27
92					85.5	.21					85.6	.27
91					85.1	.21					85.1	.29
90					84.6	.22			94.9	.06	84.6	.31
89					84.2	.22			93.7	.16	84.1	.23
88					83.7	.22			92.5	.28	83.6	.27
87					83.3	.21			91.4	.33	83.0	.30
86					82.8	.23			90.5	.31	82.5	.31
85	95.4	.00	95.3	.07	82.4	.21			89.8	.32	82.0	.31
84	95.4	.00	94.8	.30	81.9	.25			89.1	.29	81.4	.33
83	95.4	.00	94.4	.29	81.4	.25			88.4	.32	80.8	.34
82	95.3	.00	94.0	.29	81.0	.22			87.7	.31	80.2	.33

TABLE 2144. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	94.9	.07	93.5	.32	80.5	.22			86.9	.29	79.6	.36
80	94.5	.11	93.1	.37	80.0	.22			86.1	.31	78.9	.32
79	94.2	.19	92.6	.41	79.5	.24			85.3	.30	78.2	.29
78	93.8	.24	91.9	.39	78.9	.24			84.6	.28	77.5	.28
77	93.4	.27	91.2	.38	78.3	.21			83.9	.28	76.7	.33
76	93.0	.30	90.5	.35	77.7	.16			83.1	.33	76.1	.30
75	92.6	.34	89.8	.35	77.1	.16			82.4	.33	75.4	.31
74	92.0	.30	89.3	.31	76.4	.22			81.8	.33	74.7	.35
73	91.4	.28	88.8	.25	75.7	.19			81.2	.27	74.0	.36
72	90.8	.26	88.3	.21	74.9	.25			80.6	.26	73.3	.38
71	90.2	.26	87.8	.20	74.2	.29			79.9	.26	72.6	.39
70	89.6	.25	87.0	.23	73.4	.35			79.2	.24	71.9	.41
69	89.0	.30	86.3	.27	72.7	.34			78.4	.22	71.1	.46
68	88.4	.32	85.6	.26	71.9	.33			77.5	.18	70.5	.44
67	87.8	.33	84.9	.26	71.1	.35			76.7	.15	69.8	.44
66	87.1	.33	84.2	.22	70.4	.32			75.9	.14	69.2	.38
65	86.5	.25	83.5	.23	69.7	.32			75.1	.16	68.5	.40
64	85.8	.24	82.9	.17	69.0	.34			74.3	.23	67.8	.39
63	85.2	.20	82.2	.15	68.3	.33			73.4	.26	67.2	.36
62	84.5	.22	81.4	.20	67.5	.37			72.5	.35	66.5	.37
61	83.8	.21	80.7	.20	66.7	.43			71.6	.44	65.8	.35
60	83.1	.21	79.9	.21	65.9	.49	94.5	.12	70.8	.42	64.9	.29
59	82.4	.23	79.0	.21	65.1	.50	92.8	.35	70.1	.42	64.1	.30
58	81.7	.22	78.1	.15	64.2	.45	91.3	.37	69.3	.40	63.2	.27
57	80.9	.22	77.1	.11	63.3	.42	89.6	.34	68.5	.37	62.3	.26
56	80.1	.23	76.1	.07	62.5	.43	87.9	.36	67.8	.39	61.4	.31
55	79.2	.26	75.2	.14	61.7	.41	86.2	.30	67.0	.41	60.5	.34
54	78.3	.26	74.3	.24	60.8	.37	84.5	.23	66.3	.46	59.6	.34
53	77.3	.29	73.2	.31	60.0	.36	82.7	.33	65.5	.48	58.7	.31
52	76.3	.30	72.1	.33	59.1	.35	81.0	.31	64.6	.51	57.8	.32
51	75.3	.31	71.0	.37	58.3	.37	79.0	.34	63.8	.53	56.9	.34
50	74.3	.34	70.0	.36	57.4	.40	76.8	.41	62.9	.49	56.0	.30
49	73.1	.31	69.1	.35	56.5	.42	75.0	.28	61.9	.45	55.0	.26
48	71.9	.32	68.1	.29	55.5	.39	73.1	.22	61.0	.44	54.1	.26
47	70.7	.32	67.0	.35	54.5	.40	71.2	.21	60.0	.38	53.1	.23
46	69.6	.26	65.9	.41	53.5	.43	69.6	.20	59.1	.35	52.0	.25
45	68.5	.18	64.8	.41	52.4	.46	68.1	.14	58.2	.33	50.9	.24
44	67.3	.14	63.7	.37	51.2	.45	66.6	.18	57.3	.37	49.8	.26
43	66.1	.20	62.6	.36	50.1	.51	65.1	.22	56.3	.35	48.6	.26
42	64.8	.25	61.4	.35	48.9	.62	63.5	.17	55.3	.34	47.5	.36
41	63.4	.27	60.3	.32	47.7	.75	61.8	.13	54.2	.28	46.3	.41

TABLE 2144. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	62.0	.25	59.2	.30	46.5	.89	60.0	.21	53.2	.32	45.1	.48
39	60.6	.28	58.1	.34	45.0	.93	58.2	.32	52.1	.30	43.8	.52
38	59.2	.31	57.0	.44	43.5	1.03	56.5	.30	51.1	.38	42.5	.58
37	57.8	.37	55.7	.42	42.1	1.12	54.7	.25	50.0	.45	41.2	.61
36	56.4	.47	54.4	.42	40.5	1.03	53.0	.30	48.7	.38	39.8	.52
35	55.0	.45	53.1	.41	38.8	.90	51.3	.42	47.4	.38	38.4	.45
34	53.6	.49	51.7	.48	37.2	.85	49.7	.44	46.1	.40	37.0	.40
33	52.1	.53	50.3	.53	35.5	.81	48.0	.51	44.7	.39	35.6	.37
32	50.6	.60	48.8	.58	33.8	.81	46.3	.57	43.3	.38	34.2	.37
31	48.9	.66	47.2	.53	32.1	.75	44.5	.54	41.9	.43	32.8	.47
30	47.0	.64	45.5	.51	30.7	.69	42.7	.51	40.3	.35	31.4	.50
29	45.2	.69	43.7	.55	29.4	.67	41.0	.56	38.8	.32	30.0	.53
28	43.4	.80	41.8	.61	28.0	.70	39.3	.55	37.2	.33	28.7	.58
27	41.6	.91	39.9	.56	26.7	.70	37.7	.62	35.7	.36	27.3	.71
26	39.6	.79	38.0	.57	25.4	.70	36.2	.70	34.3	.42	26.1	.73
25	37.7	.75	36.1	.62	24.2	.79	34.9	.75	32.8	.45	25.1	.70
24	35.6	.76	34.3	.63	23.1	.88	33.5	.75	31.3	.52	24.2	.67
23	33.5	.79	32.4	.67	22.1	1.05	32.2	.72	29.9	.54	23.4	.66
22	31.4	.76	30.7	.62	21.2	1.23	30.9	.64	28.4	.64	22.6	.67
21	29.5	.72	29.1	.54	20.3	1.41	29.6	.66	26.9	.76	21.8	.76
20	27.6	.73	27.5	.52	19.6	1.52	28.3	.69	25.4	.81	21.1	.84
19	25.7	.74	25.9	.54	18.9	1.66	27.1	.73	24.1	.70	20.3	.98
18	24.1	.72	24.6	.52	18.1	1.82	25.9	.73	22.8	.73	19.4	1.15
17	22.6	.75	23.2	.58	17.4	1.96	24.7	.72	21.7	.69	18.4	1.35
16	21.4	.85	21.8	.68	16.2	2.27	23.6	.74	20.5	.69	17.5	1.41
15	20.2	1.02	20.3	.83	15.1	2.52	22.5	.80	19.2	.72	16.7	1.37
14	18.7	1.20	18.7	.95	13.9	2.43	21.3	.87	17.8	.84	15.9	1.28
13	17.3	1.20	17.2	1.02	12.7	2.18	20.2	.92	16.7	.86	15.1	1.24
12	16.1	.85	16.3	.79	11.6	1.98	18.4	1.15	15.8	.86	14.3	1.16
11	15.0	.94	15.4	1.57	10.4	1.88	16.5	1.32	14.8	.92	13.5	1.11
10	13.8	1.36	14.4	2.52	9.2	1.86	14.5	1.44	13.8	1.06	12.7	1.10
9	12.7	2.00	13.5	3.57	8.1	1.96	12.5	1.71	12.8	1.23	11.9	1.08
8	11.5	2.56	12.6	4.62	6.9	2.16	10.5	2.15	11.9	1.42	11.1	1.09
7	10.4	3.26	11.7	5.59	5.8	2.43	8.5	2.65	10.9	1.61	10.3	1.12
6	9.2	3.89	10.7	5.82	4.6	2.51	6.5	3.21	9.9	1.83	9.5	1.16
5	8.1	4.31	9.8	6.16	3.4	2.55	4.5	3.79	9.0	2.06	8.7	1.20
4	6.9	4.38	8.9	6.19	2.3	2.64	2.5	4.39	8.0	2.27	7.9	1.29
3	5.8	4.31	8.0	5.74	1.1	2.22	.5	4.92	7.0	2.46	7.1	1.36
2	4.6	3.91	7.0	5.08	.0	2.14	.0	4.26	6.0	2.69	6.3	1.47
1	3.5	3.05	6.1	4.49	.0	1.76	.0	3.31	5.1	2.87	5.5	1.53
0	2.3	2.02	5.2	3.91	.0	1.43	.0	2.53	4.1	2.58	4.7	1.64

TABLE 2145. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					114.5	1.15						
121					113.6	1.11						
120					112.8	1.11						
119					111.9	1.08						
118					111.1	1.09						
117					110.2	1.02						
116					109.4	1.03						
115					108.5	1.03						
114					107.6	1.00						
113					106.8	1.02						
112					105.9	.96					106.0	.69
111					105.1	.98					105.2	.68
110					104.2	.96					104.3	.69
109					103.4	.97					103.4	.66
108					102.5	.92					102.6	.66
107					101.6	.91					101.7	.67
106					100.8	.89					100.9	.65
105					99.9	.89					100.0	.66
104					99.1	.89					99.1	.67
103					98.2	.86					98.3	.66
102					97.4	.85					97.4	.65
101					96.5	.84					96.6	.64
100					95.6	.80					95.7	.67
99					94.8	.82					94.8	.64
98					93.9	.80					94.0	.65
97					93.1	.80					93.1	.65
96					92.2	[illegible]					92.2	.66
95					91.4	.78					91.4	.63
94					90.5	.74					90.5	.66
93					89.6	.73					89.7	.66
92					88.8	.73					88.8	.64
91					87.9	.73					87.9	.67
90					87.1	.71			98.3	.96	87.1	.64
89					86.2	.71			97.3	.97	86.2	.67
88					85.4	.70			96.4	.97	85.3	.68
87					84.5	.69			95.4	.95	84.5	.66
86					83.6	.67			94.5	.97	83.6	.67
85	114.0	.69	108.7	1.60	82.8	.68			93.5	.97	82.8	.68
84	112.7	.70	107.6	1.57	81.9	.68			92.6	.97	81.9	.70
83	111.4	.70	106.4	1.57	81.1	.67			91.6	.98	81.0	.70
82	110.2	.69	105.3	1.56	80.2	.68			90.6	.98	80.2	.72

TABLE 2145. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	108.9	.71	104.1	1.53	79.4	.66			89.7	.97	79.3	.72
80	107.6	.72	102.9	1.53	78.5	.67			88.7	1.01	78.5	.70
79	106.3	.71	101.8	1.54	77.6	.64			87.8	.99	77.6	.71
78	105.1	.72	100.6	1.51	76.8	.65			86.8	1.03	76.7	.75
77	103.8	.72	99.5	1.51	75.9	.64			85.9	1.01	75.9	.75
76	102.5	.73	98.3	1.51	75.1	.65			84.9	1.01	75.0	.74
75	101.2	.76	97.1	1.50	74.2	.64			84.0	1.03	74.1	.77
74	100.0	.75	96.0	1.48	73.4	.67			83.0	1.01	73.3	.75
73	98.7	.76	94.8	1.48	72.5	.64			82.1	1.02	72.4	.78
72	97.4	.77	93.7	1.46	71.6	.64			81.1	1.04	71.6	.78
71	96.1	.81	92.5	1.46	70.8	.63			80.2	1.03	70.7	.77
70	94.8	.83	91.3	1.47	69.9	.64			79.2	1.05	69.8	.80
69	93.6	.80	90.2	1.44	69.1	.66			78.3	1.06	69.0	.81
68	92.3	.84	89.0	1.45	68.2	.66			77.3	1.05	68.1	.81
67	91.0	.86	87.9	1.43	67.4	.66			76.4	1.08	67.2	.83
66	89.7	.87	86.7	1.43	66.5	.67			75.4	1.07	66.4	.84
65	88.5	.87	85.6	1.42	65.6	.65			74.5	1.09	65.5	.86
64	87.2	.90	84.4	1.43	64.8	.67			73.5	1.10	64.7	.87
63	85.9	.94	83.2	1.40	63.9	.65			72.6	1.10	63.8	.86
62	84.6	.93	82.1	1.41	63.1	.69			71.6	1.11	62.9	.90
61	83.4	.96	80.9	1.43	62.2	.68			70.7	1.11	62.1	.88
60	82.1	.97	79.8	1.40	61.4	.71	91.8	.62	69.7	1.13	61.2	.91
59	80.8	.99	78.6	1.41	60.5	.69	90.1	.64	68.8	1.11	60.4	.93
58	79.5	.99	77.4	1.40	59.6	.69	88.4	.63	67.8	1.15	59.5	.92
57	78.3	1.02	76.3	1.39	58.8	.75	86.8	.65	66.9	1.14	58.6	.96
56	77.0	1.04	75.1	1.37	57.9	.72	85.1	.66	65.9	1.17	57.8	.94
55	75.7	1.05	74.0	1.38	57.1	.77	83.5	.69	65.0	1.18	56.9	.96
54	74.4	1.09	72.8	1.37	56.2	.75	81.8	.71	64.0	1.20	56.0	.98
53	73.2	1.10	71.6	1.39	55.4	.76	80.2	.73	63.1	1.19	55.2	.99
52	71.9	1.11	70.5	1.36	54.5	.76	78.5	.75	62.1	1.22	54.3	1.01
51	70.6	1.13	69.3	1.38	53.6	.77	76.8	.79	61.1	1.22	53.5	1.02
50	69.3	1.17	68.2	1.39	52.8	.81	75.2	.80	60.2	1.23	52.6	1.04
49	68.1	1.18	67.0	1.38	51.9	.80	73.5	.85	59.2	1.24	51.7	1.04
48	66.8	1.18	65.8	1.38	51.1	.83	71.9	.84	58.3	1.25	50.9	1.05
47	65.5	1.24	64.7	1.40	50.2	.82	70.2	.89	57.3	1.30	50.0	1.06
46	64.2	1.27	63.5	1.39	49.4	.84	68.6	.91	56.4	1.27	49.1	1.11
45	63.0	1.25	62.4	1.38	48.5	.86	66.9	.95	55.4	1.29	48.3	1.08
44	61.7	1.30	61.2	1.41	47.6	.84	65.2	.99	54.5	1.30	47.4	1.11
43	60.4	1.33	60.1	1.39	46.8	.90	63.6	1.01	53.5	1.32	46.6	1.12
42	59.1	1.37	58.9	1.41	45.9	.88	61.9	1.06	52.6	1.32	45.7	1.13
41	57.9	1.34	57.7	1.42	45.1	.91	60.3	1.08	51.6	1.35	44.8	1.17

TABLE 2145. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 3, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	56.6	1.39	56.6	1.41	44.2	.92	58.6	1.14	50.7	1.34	44.0	1.16
39	55.3	1.41	55.4	1.43	43.4	.95	57.0	1.15	49.7	1.39	43.1	1.17
38	54.0	1.43	54.3	1.43	42.5	.94	55.3	1.20	48.8	1.37	42.3	1.18
37	52.7	1.47	53.1	1.42	41.6	.96	53.6	1.23	47.8	1.39	41.4	1.21
36	51.5	1.48	51.9	1.46	40.8	.98	52.0	1.26	46.9	1.40	40.5	1.22
35	50.2	1.51	50.8	1.46	39.9	.97	50.3	1.30	45.9	1.40	39.7	1.22
34	48.9	1.53	49.6	1.44	39.1	1.00	48.7	1.33	45.0	1.42	38.8	1.26
33	47.6	1.57	48.5	1.45	38.2	1.03	47.0	1.38	44.0	1.45	37.9	1.25
32	46.4	1.58	47.3	1.49	37.4	1.04	45.3	1.44	43.1	1.44	37.1	1.28
31	45.1	1.59	46.1	1.49	36.5	1.07	43.7	1.45	42.1	1.47	36.2	1.28
30	43.8	1.64	45.0	1.49	35.6	1.05	42.0	1.51	41.2	1.49	35.4	1.30
29	42.5	1.66	43.8	1.52	34.8	1.07	40.4	1.53	40.2	1.49	34.5	1.30
28	41.3	1.68	42.7	1.51	33.9	1.10	38.7	1.58	39.3	1.49	33.6	1.34
27	40.0	1.69	41.5	1.53	33.1	1.12	37.1	1.59	38.3	1.53	32.8	1.34
26	38.7	1.73	40.4	1.54	32.2	1.14	35.4	1.66	37.4	1.53	31.9	1.36
25	37.4	1.77	39.2	1.54	31.4	1.15	33.7	1.71	36.4	1.56	31.1	1.37
24	36.2	1.77	38.0	1.56	30.5	1.16	32.1	1.72	35.5	1.56	30.2	1.39
23	34.9	1.81	36.9	1.55	29.6	1.18	30.4	1.77	34.5	1.58	29.3	1.42
22	33.6	1.83	35.7	1.57	28.8	1.20	28.8	1.80	33.5	1.63	28.5	1.41
21	32.3	1.87	34.6	1.60	27.9	1.21	27.1	1.85	32.6	1.60	27.6	1.43
20	31.1	1.86	33.4	1.60	27.1	1.24	25.5	1.88	31.6	1.62	26.7	1.44
19	29.8	1.90	32.2	1.60	26.2	1.24	23.8	1.92	30.7	1.65	25.9	1.46
18	28.5	1.93	31.1	1.63	25.4	1.26	22.1	1.97	29.7	1.65	25.0	1.51
17	27.2	1.97	29.9	1.64	24.5	1.28	20.5	1.98	28.8	1.66	24.2	1.47
16	26.0	1.96	28.8	1.65	23.6	1.29	18.8	2.04	27.8	1.71	23.3	1.51
15	24.7	2.00	27.6	1.66	22.8	1.31	17.2	2.07	26.9	1.70	22.4	1.53
14	23.4	2.03	26.4	1.68	21.9	1.34	15.5	2.12	25.9	1.74	21.6	1.54
13	22.1	2.05	25.3	1.69	21.1	1.34	13.9	2.15	25.0	1.71	20.7	1.55
12	20.9	2.06	24.1	1.72	20.2	1.36	12.2	2.20	24.0	1.74	19.8	1.56
11	19.6	2.09	23.0	1.71	19.4	1.37	10.5	2.25	23.1	1.77	19.0	1.58
10	18.3	2.12	21.8	1.74	18.5	1.40	8.9	2.28	22.1	1.77	18.1	1.61
9	17.0	2.14	20.6	1.76	17.6	1.43	7.2	2.33	21.2	1.78	17.3	1.61
8	15.7	2.18	19.5	1.76	16.8	1.44	5.6	2.35	20.2	1.83	16.4	1.62
7	14.5	2.18	18.3	1.78	15.9	1.43	3.9	2.40	19.3	1.82	15.5	1.63
6	13.2	2.21	17.2	1.80	15.1	1.46	2.3	2.43	18.3	1.83	14.7	1.66
5	11.9	2.23	16.0	1.80	14.2	1.46	.6	2.50	17.4	1.84	13.8	1.68
4	10.6	2.28	14.9	1.83	13.4	1.51	- 1.1	2.55	16.4	1.87	13.0	1.68
3	9.4	2.23	13.7	1.86	12.6	1.53	- 2.7	2.58	15.5	1.86	12.1	1.70
2	8.1	2.31	12.5	1.87	11.6	1.54	- 4.4	2.63	14.5	1.91	11.2	1.74
1	6.8	2.33	11.4	1.87	10.8	1.54	- 6.0	2.65	13.6	1.91	10.4	1.72
0	5.5	2.38	10.2	1.91	9.9	1.58	- 7.7	2.69	12.6	1.95	9.5	1.76

TABLE 2146. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					95.4	.00						
121					95.4	.05						
120					95.1	.05						
119					94.8	.06						
118					94.5	.09						
117					94.2	.12						
116					93.9	.12						
115					93.6	.16						
114					93.3	.20						
113					93.1	.22						
112					92.8	.22					95.3	.06
111					92.5	.24					94.9	.29
110					92.2	.24					94.5	.33
109					91.9	.27					94.1	.28
108					91.6	.29					93.7	.24
107					91.2	.30					93.3	.17
106					90.7	.32					92.9	.14
105					90.3	.31					92.5	.19
104					89.9	.30					92.0	.27
103					89.6	.30					91.5	.30
102					89.2	.28					91.0	.27
101					88.7	.28					90.5	.26
100					88.3	.27					89.9	.27
99					87.9	.26					89.3	.28
98					87.5	.31					88.7	.31
97					87.1	.34					88.1	.33
96					86.6	.33					87.5	.35
95					86.2	.34					87.0	.35
94					85.8	.34					86.5	.35
93					85.4	.37					85.9	.34
92					85.0	.41					85.4	.34
91					84.5	.43					84.8	.37
90					84.1	.45			94.8	.06	84.3	.34
89					83.6	.44			93.4	.16	83.7	.33
88					83.1	.44			92.1	.18	83.1	.35
87					82.6	.44			91.2	.20	82.5	.36
86					82.1	.44			90.4	.18	82.0	.35
85	95.3	.05	95.2	.10	81.6	.46			89.6	.21	81.4	.36
84	94.9	.20	94.7	.19	81.1	.50			88.9	.23	80.8	.38
83	94.5	.18	94.2	.17	80.6	.51			88.2	.22	80.2	.42
82	94.2	.16	93.7	.16	80.1	.53			87.4	.31	79.7	.44

TABLE 2146. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	93.8	.16	93.2	.15	79.6	.57			86.6	.35	79.1	.48
80	93.4	.16	92.7	.17	79.1	.61			85.8	.43	78.4	.49
79	93.0	.17	92.2	.19	78.5	.62			85.0	.49	77.7	.53
78	92.6	.21	91.7	.25	77.8	.55			84.3	.56	77.0	.59
77	92.2	.23	91.0	.32	77.2	.54			83.5	.62	76.3	.62
76	91.8	.26	90.3	.36	76.6	.55			82.8	.64	75.6	.69
75	91.4	.26	89.8	.39	75.9	.55			82.0	.69	75.0	.74
74	90.9	.27	89.2	.42	75.3	.55			81.3	.69	74.4	.76
73	90.4	.28	88.7	.47	74.6	.55			80.6	.73	73.7	.80
72	89.8	.29	88.1	.50	74.0	.57			80.0	.72	73.0	.81
71	89.2	.33	87.6	.55	73.3	.62			79.3	.79	72.3	.83
70	88.5	.36	86.9	.61	72.5	.57			78.5	.88	71.6	.85
69	88.0	[illegible]	86.2	.63	71.8	.58			77.6	.98	70.9	.88
68	87.4	.37	85.[illegible]	.66	71.0	.53			76.8	1.04	70.2	.90
67	86.7	.38	84.5	.68	70.3	.53			76.0	1.14	69.6	.92
66	86.0	.38	84.1	.72	69.7	.58			75.3	1.18	68.9	.93
65	85.3	.41	83.4	.75	69.0	.61			74.6	1.22	68.3	.98
64	84.6	.44	82.7	.80	68.3	.65			73.9	1.25	67.5	1.01
63	83.9	.44	82.1	.85	67.5	.64			73.1	1.28	66.8	1.06
62	83.1	.48	81.3	.89	66.7	.64			72.3	1.31	66.1	1.12
61	82.3	.52	80.5	.92	65.9	.65			71.5	1.37	65.3	1.12
60	81.5	.57	79.8	.97	65.1	.67	94.3	.07	70.7	1.37	64.5	1.14
59	80.7	.62	78.9	1.05	64.3	.70	92.1	.13	70.0	1.39	63.6	1.16
58	79.9	.64	77.9	1.15	63.5	.72	90.5	.23	69.3	1.38	62.8	1.19
57	79.1	.68	77.0	1.19	62.7	.73	88.9	.28	68.6	1.40	62.0	1.16
56	78.1	.77	76.0	1.27	61.9	.70	87.1	.35	67.8	1.40	61.2	1.18
55	77.2	.85	75.1	1.29	61.1	.70	85.1	.42	67.0	1.45	60.4	1.20
54	76.2	.92	74.2	1.33	60.3	.69	83.2	.47	66.2	1.44	59.6	1.22
53	75.2	1.02	73.3	1.36	59.5	.73	81.2	.48	65.5	1.47	58.6	1.25
52	74.1	1.08	72.4	1.41	58.6	.73	79.2	.62	64.6	1.47	57.7	1.33
51	72.9	1.18	71.4	1.44	57.6	.74	77.0	.80	63.8	1.47	56.8	1.39
50	71.7	1.24	70.4	1.46	56.7	.81	75.0	.91	63.0	1.45	55.8	1.43
49	70.6	1.25	69.5	1.54	55.7	.88	73.0	.99	62.1	1.47	54.8	1.41
48	69.5	1.26	68.5	1.65	54.8	.98	71.0	1.03	61.2	1.51	53.8	1.42
47	68.4	1.31	67.4	1.74	53.8	1.01	69.3	.97	60.4	1.47	52.7	1.40
46	67.1	1.38	66.3	1.76	52.7	1.03	67.6	1.02	59.5	1.51	51.7	1.37
45	65.8	1.44	65.2	1.78	51.6	.99	65.7	1.14	58.6	1.53	50.6	1.43
44	64.6	1.50	64.2	1.82	50.4	1.02	64.1	1.19	57.7	1.57	49.6	1.46
43	63.3	1.55	63.2	1.82	49.3	1.09	62.5	1.23	56.8	1.62	48.5	1.54
42	62.0	1.56	62.2	1.86	48.2	1.18	61.0	1.20	55.9	1.69	47.5	1.57
41	60.7	1.60	61.2	1.87	47.1	1.29	59.4	1.16	54.9	1.75	46.4	1.56

TABLE 2146. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

PROCEDURE 3, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	59.4	1.68	60.2	1.90	45.8	1.32	57.8	1.27	54.0	1.74	45.1	1.51
39	58.1	1.78	59.1	1.96	44.4	1.38	56.0	1.44	52.9	1.75	43.9	1.48
38	56.6	1.92	57.9	2.01	42.9	1.36	54.2	1.58	51.8	1.75	42.7	1.47
37	55.1	2.02	56.7	2.04	41.4	1.35	52.6	1.64	50.7	1.71	41.4	1.44
36	53.6	2.09	55.5	2.06	39.7	1.27	51.0	1.65	49.5	1.69	39.9	1.37
35	52.1	2.14	54.2	1.99	38.1	1.21	49.4	1.67	48.5	1.67	38.5	1.35
34	50.6	2.15	52.8	1.97	36.5	1.22	47.8	1.77	47.4	1.66	37.1	1.30
33	49.2	2.19	51.4	1.88	34.9	1.25	46.2	1.83	46.2	1.66	35.8	1.29
32	47.7	2.19	49.9	1.85	33.3	1.25	44.4	1.86	44.9	1.72	34.4	1.30
31	46.1	2.23	48.4	1.83	31.8	1.21	42.7	1.87	43.6	1.73	33.1	1.31
30	44.3	2.20	46.8	1.83	30.2	1.15	41.0	1.83	42.3	1.72	31.7	1.25
29	42.4	2.14	45.1	1.85	28.7	1.08	39.4	1.79	40.8	1.71	30.4	1.13
28	40.6	2.07	43.3	1.81	27.2	1.05	37.7	1.79	39.2	1.67	29.0	1.02
27	38.8	2.03	41.4	1.74	25.9	.92	36.4	1.67	37.6	1.66	27.7	.90
26	37.1	1.91	39.5	1.67	24.8	.85	35.1	1.62	36.0	1.63	26.3	.79
25	35.3	1.87	37.6	1.62	23.7	.82	33.7	1.63	34.4	1.60	25.2	.71
24	33.6	1.75	35.7	1.61	22.6	.84	32.4	1.57	32.9	1.50	24.3	.65
23	31.8	1.64	33.8	1.59	21.5	.91	31.1	1.52	31.2	1.43	23.4	.66
22	29.9	1.58	32.0	1.50	20.5	.98	29.8	1.48	29.4	1.36	22.6	.69
21	28.0	1.51	30.2	1.36	19.4	1.06	28.5	1.40	27.7	1.30	21.8	.78
20	26.3	1.32	28.5	1.16	18.6	1.06	27.2	1.34	26.1	1.18	20.9	.90
19	24.8	1.12	26.7	1.05	17.7	1.15	26.0	1.21	24.6	1.15	20.0	.99
18	23.3	1.04	25.1	.87	16.9	1.20	24.9	1.03	23.4	1.03	19.1	1.04
17	21.9	1.03	23.5	.84	15.7	1.41	23.8	1.00	22.2	1.01	18.0	1.07
16	20.5	1.16	22.0	.85	14.5	1.51	22.8	1.02	20.8	1.09	17.0	1.07
15	19.1	1.34	20.2	1.04	13.3	1.63	21.7	1.09	19.4	1.14	15.8	1.07
14	17.7	1.33	18.5	1.15	12.1	1.76	20.6	1.17	17.9	1.25	14.5	1.17
13	16.1	1.32	17.0	1.22	10.9	1.91	19.3	1.30	16.5	1.33	13.2	1.32
12	13.9	1.57	15.4	1.03	9.7	2.10	17.5	1.34	15.0	1.37	11.9	1.54
11	11.7	1.89	13.9	.97	8.5	2.30	15.9	1.56	13.5	1.40	10.6	1.79
10	9.5	2.30	12.4	1.30	7.3	2.49	14.5	1.89	12.1	1.53	9.3	2.07
9	7.3	2.78	10.9	1.77	6.1	2.72	13.1	2.26	10.6	1.75	8.0	2.36
8	5.0	3.35	9.4	2.35	4.9	2.94	11.7	2.65	9.1	2.05	6.7	2.62
7	2.8	3.88	7.8	2.92	3.7	3.20	10.2	3.04	7.6	2.39	5.4	2.94
6	.6	4.42	6.3	3.51	2.5	3.13	8.8	3.47	6.2	2.68	4.1	3.26
5	.0	3.76	4.8	3.45	1.3	3.11	7.4	3.90	4.7	3.06	2.8	3.54
4	.0	2.78	3.3	3.21	.1	3.21	5.9	3.64	3.2	3.42	1.5	3.87
3	.0	1.86	1.8	3.16	.0	2.79	4.5	3.21	1.7	3.70	.2	4.11
2	.0	1.07	.3	3.33	.0	2.37	3.1	2.91	.2	3.92	.0	3.66
1	.0	.51	.0	3.03	.0	1.95	1.6	2.85	.0	3.36	.0	3.05
0	.0	.11	.0	2.58	.0	1.54	.2	2.90	.0	2.61	.0	2.50

TABLE 2147. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					115.7	1.05						
121					114.8	1.01						
120					114.0	1.03						
119					113.1	.99						
118					112.3	.98						
117					111.4	.98						
116					110.5	.93						
115					109.7	.94						
114					108.8	.90						
113					107.9	.85						
112					107.0	.85					107.4	.45
111					106.2	.85					106.6	.47
110					105.3	.81					105.7	.43
109					104.4	.78					104.8	.42
108					103.5	.79					103.9	.38
107					102.7	.75					103.0	.38
106					101.8	.72					102.1	.36
105					101.0	.73					101.3	.38
104					100.1	.70					100.4	.36
103					99.3	.68					99.5	.34
102					98.4	.66					98.6	.35
101					97.5	.61					97.7	.29
100					96.7	.62					96.8	.29
99					95.8	.60					96.0	.29
98					95.0	.59					95.1	.29
97					94.1	.60					94.2	.29
96					93.2	.56					93.3	.25
95					92.4	.56					92.4	.26
94					91.5	.52					91.5	.26
93					90.6	.47					90.6	.22
92					89.8	.50					89.7	.20
91					88.9	.46					88.9	.24
90					88.0	.43			99.2	.52	88.0	.19
89					87.2	.42			98.2	.52	87.1	.19
88					86.3	.42			97.2	.48	86.2	.15
87					85.4	.37			96.2	.48	85.3	.15
86					84.6	.35			95.2	.46	84.4	.14
85	116.4	.71	109.4	.88	83.7	.35			94.2	.45	83.6	.18
84	115.2	.69	108.3	.86	82.8	.33			93.3	.44	82.7	.16
83	113.9	.67	107.1	.83	82.0	.32			92.3	.41	81.8	.15
82	112.6	.64	105.9	.81	81.1	.29			91.3	.39	80.9	.15

TABLE 2147. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CIBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	111.4	.62	104.7	.79	80.3	.31			90.4	.42	80.0	.15
80	110.1	.61	103.5	.78	79.4	.28			89.4	.40	79.2	.19
79	108.8	.59	102.3	.73	78.5	.26			88.4	.35	78.3	.18
78	107.5	.57	101.1	.73	77.7	.26			87.4	.36	77.4	.14
77	106.2	.56	99.9	.69	76.8	.26			86.4	.32	76.5	.17
76	104.9	.54	98.7	.66	76.0	.26			85.4	.32	75.6	.17
75	103.6	.53	97.5	.65	75.1	.22			84.5	.30	74.7	.19
74	102.4	.48	96.4	.61	74.2	.22			83.5	.31	73.9	.19
73	101.1	.48	95.2	.58	73.4	.26			82.5	.29	73.0	.20
72	99.8	.45	94.0	.55	72.5	.22			81.5	.26	72.1	.20
71	98.6	.45	92.8	.55	71.6	.21			80.5	.24	71.2	.20
70	97.3	.42	91.6	.50	70.8	.21			79.5	.24	70.3	.21
69	96.0	.40	90.4	.50	69.9	.18			78.6	.24	69.4	.22
68	94.7	.38	89.2	.47	69.0	.18			77.6	.22	68.5	.25
67	93.4	.38	88.0	.46	68.2	.22			76.6	.22	67.6	.25
66	92.1	.37	86.8	.43	67.3	.23			75.7	.23	66.7	.28
65	90.9	.35	85.6	.41	66.4	.22			74.7	.22	65.9	.27
64	89.6	.34	84.5	.37	65.5	.23			73.7	.22	65.0	.28
63	88.3	.32	83.3	.38	64.7	.22			72.7	.21	64.1	.29
62	87.0	.31	82.1	.35	63.8	.24			71.7	.20	63.2	.29
61	85.8	.27	80.9	.33	63.0	.27			70.7	.20	62.3	.34
60	84.5	.27	79.7	.32	62.1	.27	93.9	.49	69.8	.21	61.4	.32
59	83.2	.23	78.5	.29	61.2	.30	92.2	.46	68.8	.21	60.6	.34
58	81.9	.23	77.3	.29	60.4	.31	90.5	.41	67.8	.19	59.7	.35
57	80.6	.22	76.1	.26	59.5	.34	88.8	.37	66.8	.20	58.8	.38
56	79.3	.22	74.9	.24	58.7	.34	87.1	.35	65.8	.21	57.9	.39
55	78.1	.22	73.7	.24	57.8	.36	85.4	.31	64.8	.23	57.0	.39
54	76.8	.21	72.6	.22	56.9	.37	83.7	.29	63.9	.26	56.2	.41
53	75.5	.19	71.4	.22	56.1	.39	82.0	.27	62.9	[illegible]	55.3	.38
52	74.3	.22	70.2	.22	55.2	.43	80.3	.24	61.9	.26	54.4	.42
51	73.0	.20	69.0	.21	54.4	.45	78.7	.25	61.0	.30	53.5	.45
50	71.7	.21	67.8	.22	53.5	.46	77.0	.23	60.0	.31	52.6	.49
49	70.4	.22	66.6	.23	52.6	.46	75.3	.19	59.0	.28	51.7	.48
48	69.1	.21	65.4	.23	51.8	.46	73.6	.19	58.0	.30	50.9	.49
47	67.8	.21	64.2	.27	50.9	.50	71.9	.18	57.0	.30	50.0	.49
46	66.6	.22	63.0	.27	50.0	.52	70.2	.18	56.0	.33	49.1	.49
45	65.3	.27	61.8	.28	49.1	.56	68.5	.17	55.0	.35	48.2	.52
44	64.0	.25	60.7	.29	48.3	.55	66.8	.18	54.1	.35	47.3	.54
43	62.7	.25	59.5	.30	47.4	.56	65.1	.22	53.1	.35	46.4	.54
42	61.5	.27	58.3	.33	46.5	.60	63.4	.22	52.1	.38	45.5	.57
41	60.2	.32	57.1	.35	45.7	.62	61.7	.27	51.1	.41	44.6	.58

TABLE 2.47. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

AVERAGE OF PROCEDURES 1 AND 2, LINEAR

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	58.9	.30	55.9	.37	44.8	.63	60.0	.30	50.1	.43	43.8	.59
39	57.6	.33	54.7	.39	43.9	.65	58.3	.32	49.1	.43	42.9	.58
38	56.3	.33	53.5	.40	43.1	.68	56.6	.36	48.2	.45	42.0	.62
37	55.0	.34	52.3	.44	42.2	.71	54.9	.37	47.2	.49	41.1	.62
36	53.8	.36	51.1	.46	41.4	.68	53.2	.41	46.2	.49	40.2	.65
35	52.5	.38	50.0	.47	40.5	.72	51.5	.47	45.3	.52	39.3	.67
34	51.2	.39	48.8	.51	39.6	.76	49.8	.48	44.3	.52	38.5	.64
33	49.9	.43	47.6	.55	38.8	.77	48.1	.52	43.3	.52	37.6	.67
32	48.7	.44	46.4	.55	37.9	.81	46.5	.49	42.3	.52	36.7	.68
31	47.4	.46	45.2	.59	37.1	.79	44.8	.52	41.3	.55	35.8	.71
30	46.1	.49	44.0	.61	36.2	.81	43.1	.55	40.3	.60	34.9	.73
29	44.8	.51	42.8	.62	35.3	.86	41.4	.61	39.4	.59	34.1	.73
28	43.5	.50	41.6	.65	34.5	.83	39.7	.64	38.4	.59	33.2	.74
27	42.3	.54	40.4	.68	33.6	.87	38.0	.67	37.4	.62	32.3	.76
26	41.0	.55	39.2	.70	32.7	.91	36.3	.69	36.4	.65	31.4	.78
25	39.7	.57	38.1	.70	31.9	.91	34.6	.73	35.4	.65	30.5	.77
24	38.4	.59	36.9	.74	31.0	.95	32.9	.77	34.5	.68	29.6	.82
23	37.2	.61	35.7	.77	30.1	.96	31.2	.78	33.5	.70	28.8	.80
22	35.9	.63	34.5	.80	29.3	.97	29.5	.84	32.5	.69	27.9	.83
21	34.6	.63	33.3	.82	28.4	1.00	27.8	.88	31.5	.70	27.0	.83
20	33.3	.66	32.1	.85	27.5	1.00	26.2	.86	30.6	.72	26.1	.84
19	32.0	.68	30.9	.89	26.7	1.02	24.5	.90	29.6	.76	25.2	.87
18	30.8	.71	29.7	.91	25.8	1.06	22.8	.93	28.6	.76	24.3	.89
17	29.5	.71	28.5	.93	24.9	1.10	21.1	.99	27.6	.79	23.4	.91
16	28.2	.76	27.4	.93	24.1	1.09	19.4	.99	26.6	.79	22.5	.93
15	26.9	.78	26.2	.95	23.2	1.11	17.7	1.03	25.6	.83	21.6	.95
14	25.6	.78	25.0	1.01	22.4	1.14	16.0	1.06	24.7	.83	20.8	.93
13	24.4	.80	23.8	1.01	21.5	1.15	14.3	1.09	23.7	.87	19.9	.93
12	23.1	.82	22.6	1.03	20.6	1.18	12.6	1.14	22.7	.87	19.0	.96
11	21.8	.85	21.4	1.09	19.8	1.17	10.9	1.17	21.7	.87	18.1	.95
10	20.5	.86	20.2	1.12	18.9	1.21	9.2	1.21	20.8	.90	17.2	.97
9	19.2	.90	19.0	1.12	18.1	1.23	7.5	1.26	19.8	.91	16.3	1.02
8	18.0	.90	17.8	1.16	17.2	1.21	5.9	1.22	18.8	.95	15.5	1.01
7	16.7	.92	16.6	1.17	16.3	1.26	4.2	1.24	17.8	.95	14.6	1.04
6	15.4	.93	15.5	1.19	15.5	1.29	2.5	1.30	16.8	.98	13.7	1.07
5	14.1	.98	14.3	1.21	14.6	1.30	.8	1.32	15.9	.97	12.8	1.06
4	12.8	.98	13.1	1.24	13.7	1.34	- .9	1.37	14.9	1.00	11.9	1.07
3	11.6	1.00	11.9	1.27	12.9	1.34	- 2.7	1.46	13.9	1.01	11.1	1.08
2	10.3	1.02	10.7	1.30	12.0	1.38	- 4.3	1.43	12.9	1.03	10.2	1.09
1	9.0	1.04	9.5	1.32	11.1	1.38	- 6.0	1.47	11.9	1.04	9.3	1.09
0	7.7	1.08	8.3	1.34	10.3	1.39	- 7.7	1.49	10.9	1.08	8.4	1.12

TABLE 2148. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
122					95.4	.25						
121					95.4	.31						
120					95.1	.25						
119					94.9	.26						
118					94.6	.25						
117					94.3	.30						
116					94.1	.28						
115					93.8	.26						
114					93.5	.24						
113					93.3	.24						
112					93.0	.25					95.4	.18
111					92.7	.24					95.1	.16
110					92.4	.24					94.7	.22
109					92.1	.24					94.3	.28
108					91.7	.20					93.9	.26
107					91.3	.17					93.5	.20
106					90.9	.17					93.1	.17
105					90.6	.21					92.7	.16
104					90.2	.15					92.2	.18
103					89.8	.14					91.7	.21
102					89.4	.11					91.1	.22
101					89.0	.09					90.6	.15
100					88.6	.15					90.0	.17
99					88.3	.17					89.4	.15
98					87.9	.15					88.8	.16
97					87.5	.18					88.2	.15
96					87.1	.14					87.6	.15
95					86.7	.15					87.1	.10
94					86.3	.15					86.6	.11
93					85.9	.14					86.1	.11
92					85.5	.12					85.5	.13
91					85.1	.15					85.0	.12
90					84.6	.12			94.9	.25	84.5	.12
89					84.2	.15			93.6	.15	84.0	.10
88					83.7	.14			92.4	.12	83.5	.10
87					83.2	.17			91.4	.13	83.0	.09
86					82.7	.18			90.6	.11	82.4	.15
85	95.4	.29	95.3	.29	82.3	.17			89.8	.16	81.9	.14
84	95.2	.26	94.8	.21	81.8	.18			89.1	.16	81.4	.12
83	95.0	.21	94.3	.16	81.3	.22			88.4	.18	80.8	.17
82	94.8	.20	93.9	.15	80.9	.19			87.6	.19	80.3	.13

TABLE 2148. ANCHOR TEST EQUATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
81	94.4	.16	93.3	.08	80.4	.19			86.9	.17	79.7	.16
80	94.0	.15	92.9	.12	79.9	.23			86.1	.21	79.1	.14
79	93.6	.15	92.4	.13	79.4	.22			85.3	.24	78.4	.18
78	93.3	.23	91.7	.16	78.8	.22			84.6	.24	77.8	.17
77	92.9	.23	91.1	.15	78.2	.22			83.9	.26	77.1	.21
76	92.4	.24	90.5	.19	77.6	.21			83.1	.27	76.4	.24
75	92.0	.24	89.8	.19	77.0	.18			82.4	.27	75.8	.26
74	91.5	.18	89.3	.17	76.4	.21			81.7	.27	75.1	.30
73	91.0	.15	88.8	.11	75.7	.17			81.1	.22	74.4	.32
72	90.5	.17	88.3	.11	75.0	.20			80.4	.24	73.7	.33
71	90.0	.16	87.7	.12	74.2	.20			79.7	.22	73.0	.33
70	89.4	.19	87.0	.15	73.4	.23			79.0	.22	72.3	.33
69	88.8	.21	86.3	.19	72.7	.19			78.2	.22	71.5	.38
68	88.2	.25	85.7	.18	71.9	.20			77.4	.22	70.9	.35
67	87.6	.22	85.0	.17	71.1	.19			76.6	.23	70.2	.35
66	87.0	.18	84.3	.18	70.4	.19			75.8	.22	69.5	.35
65	86.3	.17	83.6	.22	69.7	.16			75.0	.24	68.8	.36
64	85.7	.17	83.0	.21	69.0	.19			74.2	.26	68.1	.39
63	85.1	.13	82.2	.24	68.3	.19			73.4	.24	67.5	.42
62	84.4	.14	81.5	.22	67.5	.23			72.5	.20	66.7	.46
61	83.7	.12	80.7	.21	66.8	.23			71.7	.22	65.9	.46
60	83.0	.12	79.9	.25	66.0	.33	94.4	.15	70.9	.22	65.0	.45
59	82.3	.12	79.1	.22	65.2	.34	92.4	.17	70.2	.22	64.2	.45
58	81.6	.12	78.2	.21	64.4	.36	91.0	.19	69.4	.22	63.3	.42
57	80.8	.11	77.2	.23	63.5	.31	89.4	.23	68.6	.24	62.5	.40
56	80.0	.15	76.2	.22	62.7	.28	87.7	.24	67.8	.28	61.6	.40
55	79.2	.15	75.3	.24	61.9	.22	85.9	.22	67.0	.30	60.8	.43
54	78.4	.17	74.3	.28	61.1	.24	84.1	.19	66.2	.31	59.9	.43
53	77.5	.20	73.2	.30	60.2	.18	82.3	.24	65.4	.33	59.0	.45
52	76.4	.21	72.1	.23	59.3	.18	80.6	.22	64.5	.35	58.2	.46
51	75.3	.18	71.1	.25	58.5	.24	78.8	.23	63.7	.37	57.2	.43
50	74.2	.17	70.2	.22	57.5	.22	76.8	.30	62.8	.34	56.2	.48
49	73.0	.17	69.2	.18	56.6	.25	75.0	.30	61.9	.32	55.1	.43
48	71.8	.17	68.1	.18	55.6	.30	73.0	.29	61.0	.34	54.1	.49
47	70.7	.16	67.0	.31	54.6	.33	71.1	.26	60.0	.32	53.0	.50
46	69.6	.15	65.8	.34	53.6	.36	69.3	.28	59.1	.29	51.8	.48
45	68.5	.14	64.7	.36	52.5	.39	67.7	.28	58.2	.30	50.7	.52
44	67.3	.22	63.6	.30	51.3	.41	66.1	.27	57.3	.36	49.6	.58
43	66.1	.27	62.5	.29	50.2	.46	64.5	.28	56.3	.35	48.5	.61
42	64.8	.28	61.4	.27	49.0	.55	63.0	.26	55.3	.38	47.4	.61
41	63.5	.31	60.4	.26	47.9	.69	61.4	.26	54.2	.33	46.1	.57

TABLE 2148. ANCHOR TEST[…]UATING STUDY: GRADE 6

ESTIMATES OF ERROR IN EQUATING THE TOTAL READING TESTS TO THE MAT (70 ED.) INTERMEDIATE , FORM F, TOTAL READING TEST

AVERAGE OF PROCEDURES 1 AND 2, EQUIPERCENTILE

	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING		CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING		ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING		STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING		SRA (71 ED.) GREEN FORM E TOTAL READING		SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	
RAW SCORE	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR	MAT EQUIV.	ERROR
40	62.2	.31	59.3	.29	46.6	.72	59.7	.26	53.2	.35	44.9	.56
39	60.9	.32	58.2	.35	45.1	.73	58.0	.27	52.1	.35	43.6	.56
38	59.6	.36	56.9	.35	43.7	.80	56.2	.32	51.1	.40	42.3	.54
37	58.2	.37	55.6	.36	42.2	.81	54.5	.23	50.0	.38	41.0	.54
36	56.7	.46	54.3	.39	40.6	.77	52.8	.23	48.9	.41	39.6	.48
35	55.2	.49	53.0	.43	38.9	.70	51.0	.35	47.7	.39	38.2	.47
34	53.8	.51	51.7	.48	37.2	.68	49.4	.38	46.5	.37	36.8	.49
33	52.3	.54	50.3	.50	35.5	.70	47.7	.49	45.2	.35	35.5	.52
32	50.9	.54	48.8	.56	33.8	.71	45.9	.55	43.9	.37	34.1	.55
31	49.1	.50	47.3	.59	32.0	.71	44.1	.58	42.6	.42	32.7	.56
30	47.2	.49	45.6	.62	30.5	.70	42.4	.53	41.1	.41	31.3	.56
29	45.4	.51	43.8	.60	29.0	.68	40.8	.47	39.7	.42	30.0	.53
28	43.5	.52	42.0	.57	27.5	.70	39.1	.55	38.2	.44	28.6	.54
27	41.7	.55	40.2	.54	26.2	.63	37.6	.57	36.7	.47	27.3	.56
26	39.8	.54	38.3	.55	25.0	.61	36.1	.62	35.2	.53	26.1	.50
25	37.9	.55	36.5	.54	23.9	.63	34.7	.66	33.6	.58	25.0	.54
24	35.7	.57	34.6	.61	22.8	.71	33.2	.75	32.0	.67	24.0	.56
23	33.6	.63	32.8	.65	21.8	.79	31.9	.71	30.4	.62	23.2	.53
22	31.6	.64	31.1	.61	20.8	.86	30.5	.69	28.8	.62	22.4	.60
21	29.6	.62	29.4	.54	19.8	.92	29.2	.66	27.1	.70	21.5	.64
20	27.7	.57	27.7	.50	19.0	.98	27.8	.66	25.6	.67	20.7	.70
19	25.8	.52	26.1	.44	18.3	.99	26.5	.64	24.2	.71	19.8	.78
18	24.2	.51	24.6	.44	17.6	.97	25.3	.60	22.9	.75	18.9	.79
17	22.6	.58	23.0	.49	17.0	.88	24.1	.64	21.7	.77	17.9	.80
16	21.1	.64	21.4	.56	15.8	1.01	23.0	.69	20.3	.85	17.0	.82
15	19.7	.69	19.6	.71	14.8	1.13	21.9	.78	18.9	.89	16.2	.77
14	18.2	.76	18.0	.76	13.6	1.20	20.7	.87	17.7	.88	15.4	.74
13	16.9	.75	16.6	.79	12.5	1.33	19.5	.93	16.6	.93	14.6	.73
12	15.7	.53	15.5	.59	11.4	1.57	18.0	1.03	15.7	.86	13.8	.71
11	14.4	.48	14.5	.87	10.3	1.90	16.5	1.03	14.8	.75	13.0	.75
10	13.2	[illegible]	13.3	1.35	9.2	2.16	15.1	.95	13.9	.73	12.2	.82
9	12.0	1.09	12.2	1.90	8.1	2.23	13.6	1.01	12.9	.76	11.4	.89
8	10.7	1.42	11.2	2.54	7.0	2.26	12.2	1.15	12.1	.83	10.6	.99
7	9.5	1.82	10.1	3.06	5.9	2.28	10.8	1.36	11.1	.95	9.8	1.07
6	8.2	2.17	8.9	3.22	4.8	2.18	9.3	1.67	10.2	1.11	9.0	1.20
5	7.0	2.43	7.9	3.51	3.7	2.01	7.9	1.93	9.3	1.28	8.2	1.28
4	5.7	2.50	6.8	3.58	2.6	1.90	6.5	2.24	8.4	1.46	7.4	1.39
3	4.5	2.54	5.7	3.42	1.5	1.34	5.0	2.37	7.4	1.57	6.6	1.52
2	3.2	2.35	4.6	3.19	.4	.95	4.4	2.12	6.5	1.74	5.8	1.51
1	2.0	1.62	3.5	2.59	.0	.90	3.9	2.03	5.6	1.91	5.0	1.38
0	1.2	1.05	2.6	2.02	.0	.74	3.5	1.83	4.7	1.86	4.2	1.19

List of Tables of Correlations

Grade 6

	Table Numbers
Reading Vocabulary Subtests	
Observed Correlations	679
Averaged Correlations	680
Correlations Corrected for Attenuation	681
Averaged Correlations Corrected for Attenuation	682
Reading Comprehension Subtests	
Observed Correlations	683
Averaged Correlations	684
Correlations Corrected for Attenuation	685
Averaged Correlations Corrected for Attenuation	686
Total Reading Tests	
Observed Correlations	687
Averaged Correlations	688
Correlations Corrected for Attenuation	689
Averaged Correlations Corrected for Attenuation	690

Table 679: Observed Correlations for Reading Vocabulary Subtests

at Grade 6

Test Administered Second (columns); Test Administered First (rows)

	CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT	.8367 / .8551	.8480	.8720	.8775	.7792	.8927	.8728
CTBS	.8567	.8758 / .8590	.8528	.8707	.7626	.8728	.8998
ITBS	.8640	.8926	.8725 / .8619	.8604	.7664	.8847	.8709
MAT	.8160	.8704	.8896	.8883 / .8864	.8487	.8855	.8757
STEP II	.8093	.7795	.8034	.8405	.8347 / .8331	.8277	.8199
SRA	.8876	.8959	.8750	.9037	.8479	.9049 / .8784	.8989
SAT	.8491	.8687	.8668	.8554	.7691	.8678	.8725 / .8795

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Table 680: Observed Correlations for Reading Vocabulary Subtests at Grade 6 Averaged* over Orders of Administration

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT	0.8462	0.8524	0.8680	0.8496	0.7947	0.8902	0.8615
CTBS		0.8676	0.8742	0.8705	0.7712	0.8849	0.8852
ITBS			0.8673	0.8758	0.7856	0.8799	0.8689
MAT				0.8874	0.8447	0.8949	0.8659
STEP II					0.8339	0.8381	0.7959
SRA						0.8924	0.8843
SAT							0.8760

* Using Fisher's z transformation

Table 681: Correlations for Reading Vocabulary Subtests at Grade 6 Corrected for Attenuation

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT		0.9897	1.0000	1.0000	0.9275	1.0000	1.0000
CTBS	0.9998		0.9831	0.9923	0.8966	0.9919	1.0000
ITBS	1.0000	1.0000		0.9807	0.9012	1.0000	0.9991
MAT	0.9416	0.9919	1.0000		0.9866	0.9950	0.9932
STEP II	0.9634	0.9163	0.9447	0.9771		0.9594	0.9593
SRA	1.0000	1.0000	0.9946	1.0000	0.9829		1.0000
SAT	0.9862	0.9964	0.9945	0.9702	0.8998	0.9815	

Table 682: Averaged Correlations for Reading Vocabulary Subtests at Grade 6 Corrected for Attenuation

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT		0.9948	1.0000	0.9805	0.9460	1.0000	1.0000
CTBS			1.0000	0.9921	0.9066	1.0000	1.0000
ITBS				0.9983	0.9238	1.0000	0.9968
MAT					0.9819	1.0000	0.9821
STEP II						0.9715	0.9312
SRA							1.0000
SAT							

Table 683: Observed Correlations for Reading Comprehension Subtests at Grade 6

Test Administered Second (columns); Test Administered First (rows)

Test Administered First	CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT	.8164 / .8278	.8008	.8190	.7799	.7757	.8359	.8322
CTBS	.7779	.8430 / .8472	.8076	.8752	.8250	.8339	.8774
ITBS	.8339	.8717	.8431 / .8574	.8357	.7743	.8557	.8542
MAT	.7504	.8435	.8550	.8688 / .8603	.8063	.8537	.8508
STEP II	.7459	.7974	.7734	.8084	.8287 / .8492	.8332	.8488
SRA	.7948	.8793	.8458	.8457	.8471	.8575 / .8393	.8770
SAT	.8359	.8343	.8561	.8581	.8214	.8389	.8587 / .8891

Table 684: Observed Correlations for Reading Comprehension Subtests at Grade 6 Averaged* over Orders of Administration

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT	0.8222	0.7896	0.8266	0.7655	0.7612	0.8164	0.8340
CTBS		0.8451	0.8426	0.8602	0.8117	0.8583	0.8573
ITBS			0.8504	0.8457	0.7738	0.8509	0.8551
MAT				0.8646	0.8074	0.8497	0.8545
STEP II					0.8393	0.8403	0.8356
SRA						0.8486	0.8591
SAT							0.8748

* Using Fisher's z transformation

Table 685: Correlations for Reading Comprehension Subtests at Grade 6 Corrected for Attenuation

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT		0.9607	0.9794	0.9250	0.9339	1.0000	0.9813
CTBS	0.9332		0.9527	1.0000	0.9796	0.9847	1.0000
ITBS	0.9972	1.0000		0.9746	0.9165	1.0000	0.9903
MAT	0.8900	0.9868	0.9971		0.9465	0.9966	0.9783
STEP II	0.8980	0.9469	0.9154	0.9490		0.9872	0.9906
SRA	0.9515	1.0000	0.9956	0.9872	1.0000		1.0000
SAT	0.9856	0.9703	0.9925	0.9866	0.9586	0.9736	

Table 686: Averaged Correlations for Reading Comprehension Subtests at Crade 6 Corrected for Attenuation

Test Administered Second (columns); Test Administered First (rows)

	CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT		0.9473	0.9885	0.9080	0.9164	0.9774	0.9835
CTBS			0.9939	1.0000	0.9638	1.0000	0.9971
ITBS				0.9862	0.9[illegible]0	1.0000	0.9914
MAT					0.9478	0.9920	0.9825
STEP II						0.9957	0.9752
SRA							0.9971
SAT							

ANCHOR TEST STUDY

Table 687: Observed Correlations for Total Reading Tests

at Grade 6

Test Administered Second (columns); Test Administered First (rows)

Test Administered First	CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT	.8925 / .9126	.8931	.9057	.8984	.8522	.9223	.9089
CTBS	.8982	.9102 / .9131	.8956	.9294	.8675	.9207	.9298
ITBS	.9154	.9303	.9122 / .9193	.8930	.8443	.9160	.9167
MAT	.8665	.9109	.9163	.9335 / .9219	.8947	.9118	.9123
STEP II	.8498	.8559	.8573	.8915	.8988 / .9108	.8910	.8936
SRA	.9036	.9370	.9023	.9209	.9000	.9276 / .9173	.9361
SAT	.9015	.9083	.9118	.9095	.8596	.9090	.9129 / .9276

Table 688: Observed Correlations for Total Reading Tests at Grade 6 Averaged* over Orders of Administration

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT	0.9030	0.8957	0.9107	0.8835	0.8510	0.9134	0.9053
CTBS		0.9117	0.9146	0.9207	0.8618	0.9293	0.9197
ITBS			0.9158	0.9053	0.8509	0.9094	0.9143
MAT				0.9279	0.8931	0.9165	0.9109
STEP II					0.9050	0.8956	0.8777
SRA						0.9226	0.9237
SAT							0.9206

* Using Fisher's z transformation

ANCHOR TEST STUDY

Table 689: Correlations for Total Reading Tests at Crade 6 Corrected for Attenuation

Test Administered First	Test Administered Second: CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT		0.9843	0.9959	0.9814	0.9427	1.0000	0.9969
CTBS	0.9900		0.9802	1.0000	0.9550	1.0000	1.0000
ITBS	1.0000	1.0000		0.9688	0.9274	0.9966	0.9984
MAT	0.9466	0.9904	0.9940		0.9763	0.9855	0.9871
STEP II	0.9401	0.9423	0.9417	0.9729		0.9751	0.9790
SRA	0.9900	1.0000	0.9816	0.9953	0.9850		1.0000
SAT	0.9888	0.9915	0.9931	0.9841	0.9418	0.9863	

ANCHOR TEST STUDY

Table 690: Averaged Correlations for Total Reading Tests at Grade 6 Corrected for Attenuation

Test Administered Second

Test Administered First	CAT	CTBS	ITBS	MAT	STEP II	SRA	SAT
CAT		0.9872	1.0000	0.9651	0.9414	1.0000	0.9929
CTBS			1.0000	1.0000	0.9488	1.0000	1.0000
ITBS				0.9821	0.9347	0.9894	0.9958
MAT					0.9746	0.9905	0.9856
STEP II						0.9801	0.9616
SRA							1.0000
SAT							